

DX LISTENING DIGEST 16-03, January 20, 2016
Incorporating REVIEW OF INTERNATIONAL BROADCASTING
edited by Glenn Hauser, <http://www.worldofradio.com>

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[also link to previous years]

NOTE: If you are a regular reader of DXLD, and a source of DX news but have not been sending it directly to us, please consider yourself obligated to do so. Thanks, Glenn

WORLD OF RADIO 1809 CONTENTS: *DX and station news about:
Albania, Australia, Bahrain, Bhutan, Brazil, China, Greece, Iceland, Japan non, Kashmir, Korea North +non, MExico, Netherlands, Papua New Guinea, Per', Qatar non, Russia, Solomon Islands, South Africa, Sudan +non, Tajikistan/Tibet non, US, Virgin Islands and others, Yemen non

SHORTWAVE AIRINGS of WORLD OF RADIO 1809, January 21-27, 2016

Thu 1230	WRMI	9955 [confirmed]
Thu 2100	WRMI	7570 [not aired due to storm outage]
Fri 0200	WBCQ	9330v-CUSB [confirmed]
Fri 2130	WRMI	15770 [confirmed]
Fri 2130	WRMI	7570 [confirmed]
Sat 0730	HLR	7265-CUSB Hamburger Lokalradio [confirmed in Italy]
Sat 1530	HLR	7265-CUSB Hamburger Lokalradio [confirmed, CRI QRM]
Sat 2030v	WA0RCR	1860-AM
Sun 0415v	WA0RCR	1860-AM [confirmed]
Sun 0900	WRMI	5850
Mon 0400v	WBCQ	5110v Area 51
Mon 0430	WRMI	9955
Tue 1200	WRMI	9955
Wed 1415	WRMI	9955
Wed 2200	WBCQ	7490v

Latest edition of this schedule version, including AM, FM, satellite and webcasts with hotlinks to station sites and audio, is at:
<http://www.worldofradio.com/radioskd.html> or
<http://schedule.worldofradio.org> or <http://sked.worldofradio.org>

For updates see our Anomaly Alert page:
<http://www.worldofradio.com/anomaly.html>

WORLD OF RADIO PODCASTS:

Tnx to Dr Harald Gabler and the Rhein-Main Radio Club.
<http://www.rmrc.de/index.php/rmrc-audio-plattform/podcast/glenn-hauser-wor>

ALTERNATIVE PODCASTS, tnx Stephen Cooper:
<http://shortwave.am/wor.xml>

AND ANOTHER PODCAST ALTERNATIVE, tnx to Keith Weston:
<http://feeds.feedburner.com/GlennHausersWorldOfRadio>

Also via [but still not back in service]:
<http://tunein.com/radio/World-of-Radio-p198/>

OUR ONDEMAND AUDIO:

<http://www.worldofradio.com/audiomid.html>
or <http://wor.worldofradio.org>

DAY-BY-DAY ARCHIVE OF GLENN HAUSER'S LOG REPORTS:

Unedited, uncondensed, unchanged from original version, many of them too complex, minutely researched, multi-frequency, opinionated, inconsequential, off-topic, or lengthy for some log editors to manage; and also ahead of their availability in these weekly issues:
<http://www.hard-core-dx.com/index.php?topic=Hauser>

NOTE: I have *resolved* to make DXLD leaner, more selective, as I seriously need to reduce my workload, much of which has been merely editing gobs of material into presentable form. This makes it even more important to be a member of the DXLD yg for additional material which may not make it into weekly issuses (gh)

DXLD YAHOOGROUP: Why wait for DXLD? A lot more info, not all of it appearing in DXLD later, is posted at our yg without delay.

When applying, please identify yourself with your real name and location, and say something about why you want to join. Those who do not, unless I recognize them, will be prompted once to do so and no action will be taken otherwise. Here's where to sign up:
<http://groups.yahoo.com/group/dxld/>

** AFGHANISTAN. IS RADIO BEAMS PROPAGANDA, THREATS ACROSS RURAL AFGHANISTAN

KABUL, Afghanistan (AP) -- The Afghan reporters recognized the voice threatening them with death on the Islamic State group's local radio station. It was a former colleague, who knows their names and where

they work.

The threats were made during a discussion program on "Voice of the Caliphate," an elusive radio station operated by one of the extremist group's newest affiliates. The so-called Khorasan Province has battled Afghan forces and the Taliban alike, carving out an enclave in Nangarhar, a rugged eastern province bordering Pakistan.

It has adopted the media strategy of its mother organization in Syria and Iraq, including the production of grisly, professionally made videos showing battles and the killing of captives. But in impoverished Afghanistan, where few have access to the Internet, radio could prove more effective at recruiting fighters and silencing critics.

The group is actively targeting other media outlets to prevent them from competing with its chilling broadcasts. Militants bombed a building housing two radio stations in the provincial capital, Jalalabad, in October, and attacked the local offices of the independent Pajhwok news agency and Voice of America in July.

The menacing broadcast in mid-December, in which a former local radio broadcaster called on reporters to either join IS or risk being hunted down and killed, could be heard across Jalalabad.

"It is a great concern for us because he knows all the journalists who are working locally," said Shir Sha Hamdard, chairman of the Journalists' Union of Eastern Afghanistan. . .
http://hosted.ap.org/dynamic/stories/A/AS_AFGHANISTAN_ISLAMIC_STATE_RADIO?SITE=AP&SECTION=HOME&TEMPLATE=DEFAULT&CTIME=2016-01-21-01-13-01
(via Mike Cooper, DXLD)

**** AFGHANISTAN [non]. BBC'S OFFER FOR AFGHAN AUDIENCES GETS A BOOST WITH NEW DAILY LIVE TV NEWS SHOW IN PASHTO**

The programme will bring our independent, balanced, world-class news coverage to the viewers of Shamshad TV and, via YouTube and our website, to Pashto-speakers anywhere around the world.

Meena Baktash, Editor, BBC Afghan Date: 20.01.2016
Last updated: 20.01.2016 at 14.35 Category: World Service

BBC World Service has stepped up its offer for Afghan audiences with the launch of a daily live TV programme in Pashto, BBC Naray Da Wakht (BBC World Right Now). Broadcast live from London in prime time (18.00 Kabul Time) on Shamshad TV network, BBC Naray Da Wakht brings 24 minutes of key global and regional news reporting. The show is also available on demand via the BBC Pashto channel on YouTube and the

website bbcpashto.com. . .

<http://www.bbc.co.uk/mediacentre/latestnews/2016/bbc-pashto>

(via Hansjoeorg Biener, DXLD)

** ALASKA. KBRW Barrow: Just audible also here and much better via Lars Lahti's Haparanda SWEDISH Perseus. Do I see it right, that they have adjusted the frequency to 680.000 kHz even? (Mauno Ritola, Finland, Jan 8, MWCircle yg via DXLD)

Hi Mauno, Are you able to confirm that KBRW has moved to 680.000? I have just the slightest trace of a carrier fading in and out on 680.000 instead of KBRW's usual 679.999 (Paul Crankshaw, UK, Jan 17, MWCircle yg via DXLD)

Hi Paul, yes, you are right, it has gone up 1 Hz a fortnight ago or so. 73, (Mauno Ritola, ibid.)

Band open to Alaska at 0800 with presumed 680 KBRW good over CFTR with Inuit-accented English religious programme, though I don't think there was an ID at 0800. Also 920 KSRM W[eak?], 970 KFBX F[air?]. 73, (Martin A Hall, Clashmore, Scotland. Perseus SDR, RPA-1 preamp, MFJ-1026 phaser (modified), beverages: 290m at 187 degrees, 460m at 236 degrees, 490m at 276 degrees, 630m at 342 degrees, all terminated. <http://myweb.tiscali.co.uk/clashmoreradio/> Jan 18, ibid.)

** ALASKA. STATIONS GOING DARK: 870, KSKO, McGrath ñ License cancelled at licensee's request Dec. 8; licensee cited high electricity costs in the region as the cause (AM Switch, NRC DX News Dec 28 via DXLD)

** ALASKA [and non]. DX'ing from a new location, AGAIN! I have moved, again. This time I am in Galena, Alaska. It's a village of 500 people about 300 miles west of Fairbanks and 300 miles east of Nome. I'm Program Director for Big River Public Broadcasting, Incorporated's "Community Radio For Alaska" KIYU. The AM is off but will be back on soon.

We currently operate a network of about 8 low powered (100 watt class D) FM signals. We run some NPR programming but also oldies music and local or regional programming.

I haven't had time to set up a long wire or other antenna yet but using my Sangean ATS909X up here, there's a HIGH level of electrical noise on the property. We also have a few FM transmitters and a 10 watt low power digital TV transmitter, all 20 feet above my head.

I took my Sangean ATS909X to a piece of property across from the radio station about 4 pm one afternoon and using just the whip, I tuned SW, and also tuned AM (using just the ferrite bar type antenna in the

radio).

I heard NOTHING on AM, not even the 25 kW of KNOM 780 or 50 kW of KICY 850 or the 50 kW of KJNP 1170. I did hear "Esta es Radio Habana Cuba" on one of their 11 MHz frequencies. I also heard China Radio International On the 11 or 13 MHz bands and somewhere in the 17 MHz. I didn't hear WWV or WWVH (Paul B. Walker, Jr, Jan 16, dxldyg via DX LISTENING DIGEST)

Hi Paul, Wow! What a switch!!! I lived in AK from 1955-67. I started to DX in Seward in 1962. It was a different world on what I have heard here. I have never been to Galena, but it is very remote. I have most of the Alaskans heard and QSL's, but KIYU 910 I have not heard. At one time KIYU was part of a network of three educational stations in AK with Fort Yukon and McGraph. Those two I have heard & QSL'd. When your AM gets back on, any chance of a DX Test? I would think it will take a bit to [get] used to living in such a remote area as the only way out is by plane. I wish you good luck and look forward to your DX reports. We have not had an active DXer in AK for years. In fact I cannot remember the last time we had one (Patrick Martin, Seaside OR, NRC-AM via DXLD)

Of course, when the AM gets back on and we get programming and transmission stuff straightened out, I am sure a DX test can be worked out! Yes, KIYU was once part of a network with KDKO 870 McGrath and KZPA 900 Fort Yukon. The KSKO-AM license has been turned in and deleted; they are FM only now.

I will eventually get settled and find some quiet place to do some DX'ing. My studio window and my apartment window are only 500 feet from the Yukon River.

Living here isn't as much of a shock to my system as some might think, I'm used to rural remote locations. I just have to get used to planning ahead and ordering extra of a certain item online and plan on taking it longer to get here. Plus some stuff bought in town is super expensive (Paul Walker, dxldyg via DX LISTENING DIGEST)

Glad to hear you've become a public radio staffer! (Randy Stewart, Arts Producer, KSMU, 901 S. National, Springfield MO 65897, NRC-AM via DXLD)

Lol, yeah. Randy, something I never thought would happen. Simply because most public radio stations don't fit my style, programming and presentation wise. We are far from your typical public radio station (Paul Walker, ibid.)

DX Podcast - Episode 3 --- A brief one (but a good one!) today

featuring Paul Walker of Walker Broadcasting - now located in Galena, Alaska - in a continuing dialog in his adventures in broadcasting! Available on Welcome to the DXer.ca website. This is Canada's original radio website - since 1996! View on <http://www.dxer.ca> (Colin Newell ñ Jan 17, dxldyg via DXLD)

And when KIYU-AM 910 comes back on, hopefully some European and lower 48 DX'ers will log it. I will handle all QSL's for it when it comes back on (Paul Walkler, IRCA via DXLD)

Paul, You will get reports for KIYU from Europe. AK is heard there a lot. Hopefully I can catch it down here (Patrick Martin, Seaside OR, KGED QSL Manager, ibid.)

For KIYU though, read Europe as Lapland. Very rare outside northernmost Europe (Mauno Ritola, Finland, ibid.)

** ALASKA [and non]. Good signal of KNLS The New Life Station, Jan 19: 0800-0900 on 9615 NLS 100 kW / 270 deg to SEAs English tx#2 0900-1000 on 9680#NLS 100 kW / 300 deg to NEAs Russian tx#2 #QRM Ictimai Radio with broadband FM modulation on 9676.9 kHz. <http://swldxbulgaria.blogspot.bg/2016/01/good-signal-of-knls-new-life-station.html> 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via DX LISTENING DIGEST)

** ALBANIA [and non]. 7470, Jan 15 at 0223, R. Tirana IS is playing, poor signal, but at least nothing much from IBB Kuwait underneath, which had been a JBA carrier earlier. I understand the co-channel is much worse in eastern North America, so another frequency change for Tirana is contemplated. I suggest a minor shift back to 7465, but that may still have too much adjacent QRM from 7460 and 7470.

You may recall that 7425 was the original plan but avoided that due to the Greenville mixing product of 7305 Vatican over 7365 Marti another 60 kHz higher. That is still happening, S4 at 0207, but the Vatican half-sesquihour unexpectedly shifted a quarterhour earlier, starting at 0145 instead of 0200, so 7425 should be clear again by 0230.

Well, almost: the 7305 carrier and hence 7425 mix did not go off tonight until about 0232. In the 7400s, we find several open frequencies at 0230: 7425, 7435, 7440, 7450, 7475, 7480. These have something on them: 7430, 7445, 7455, 7460, 7490.

7464.98, Jan 16 at 0253, I check R. Tirana just in time to find it's now made my recommended frequency change to ``7465`` from 7470, since IBB Kuwait usurped that frequency. Poor signal, just music fill now at end of the 0230 English to North America (except UT Mondays), but nothing audible on 7470, and RT IS is heard briefly (with much better modulation) at 0258, off before 0259.

So there should once again be no co-channel QRM anywhere, but possibly adjacent QRM from 7460 or 7470, worse in Europe for anyone listening in the nightmiddle but both aimed eastish so not really bigsigns in North America. 7460 is 116 degrees from Pridnestrovye to Iran with Radio Payem-e Doost (Baha'i) and 7470 is 70 degrees from Kuwait with Deewa Radio in Pashto (Glenn Hauser, OK, WORLD OF RADIO 1809, DX LISTENING DIGEST)

Another frequency change of Radio Tirana in English Tue-Sun:
0230-0300 NF 7465 SHI 100 kW / 310 deg to NEAm, ex 7470*, re-ex 7425.
*to avoid Deewa Radio in Pashto. Thanks for this info of Glenn Hauser.
<http://swldxbulgaria.blogspot.bg/2016/01/frequency-change-of-radio-tirana-in.html>
-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Equipment: Sony ICF-2001D 30
m. long wire Web: <http://swldxbulgaria.blogspot.com/> dxldyg via DXLD)

** ANDAMAN & NICOBAR ISLANDS. Today at work, in a quiet moment, I decided to clean up one of my e-mail accounts. In that I found an email I sent to AIR Port Blair almost 3 years ago for reception of their outlets on 684, 4760 and 7390. I had tried a couple of times with no luck and had forgotten about them. So, prompted by Ianís column back in November in which he lists all the addresses for AIR stations, I decided to try again and also to copy in the New Delhi address given. Within 3 hours I had a verie back from Port Blair. S. Elangovan, ADE (whatever that might mean) was kind enough to reply and to tell me that the details listed tallied with program schedules for both MW and SW transmitters. I had no idea they kept the logs that long!! Anyway, it is another country on SW and MW and a much prized verification.î Stu Forsyth, Cyberjaya, Malaysia, Jan NZ DX Times via DXLD)

I would hazard a guess at ëAssistant Director of Engineeringí? I wonder why the Indians have never renamed Port Blair, along the lines of Mumbai, Kolkata, and Chennai? (Theo Donnelly, BC, ed., ibid.)

4760, AIR Port Blair at 1558 with report in English followed by ID "You were listening to Ö on All India Radio", short instrumental music at 1600 followed by ID "Yeh Akhasvani Port Blair" and report by a male voice in local language ñ poor Jan 14 (Patrick Robic, AUSTRIA, ODXA YRX Jan 17 via DXLD)

Also at 1643 in Hindi with Indian music (female sing) 1646 male announcer talk long, 1700 CD ñ Very poor January 12 (Biliczky Istv·n in HUNGARY, ODXA YRX Jan 17 via DXLD)

** ANGOLA. 4949.8, RNA-Canal "A", Mulenvos, 2303-..., 14/1, texto, m'sica; 45343, n'ível de modulaÁ,,o extremamente baixo; a situaÁ,,o foi acompanhada atÈ ‡ noite de 2.™-f.™, 18, e piorou, a ponto de n,,o se

perceber qq. áudio. 73, (Carlos Gonçalves, SW coast of Portugal, DX LISTENING DIGEST)

** ARGENTINA. CQ, CQ, CQ; Aquí Pedro F. Arruntegui para compartir algo con los que disfrutan y aman el DX latinoamericano; todas las horas son UT. Desde la tierra de los incas, les informo mediante este Quipus lo siguiente:

11710.86, RAE, Buenos Aires; 1/01 0220-0310, 22222, ID iRadio Nacional RAEí, mx tango varios al final dan el ID, fue necesario escuchar en USB, mx opera.

La recepción la he efectuado del 26/12/2015 al 16/01/2016, en compañía de mis sabuesos Icom IC R72 + ELAD FDM-S1 + Splitter ASA 4 x 2 + Mizuho KX-3 + MFJ-1025 y una antena de hilo largo de 12 metros + antena auxiliar + una Mini Whip + una antena loop. Muchos 218ís PFA (Pedro F. Arruntegui, Lima, Perú, CHASQUI DX PFA ñ ENERO 2016, DX LISTENING DIGEST)

** ARGENTINA. 11710, 1/13 0045-0058, RAE, B. Aires, in Portuguese. YL presents Sport News; ID; Argentinian song; 0054 "ID, website, RAE Conex,,o Portuguís". Fair broadcast with strong buzz transmitter (Technical problem? jamming??) It's a chronic disturb in Portuguese transmission; 32432 (DXer José Ronaldo Xavier (JRX), Cabedelo [Paraíba] - Brazil, Sony ICF-SW100S/Tecsun S-2000, Portable Telescopic antenna, Hard-Core-DX mailing list via DXLD)

HFCC shows All India Radio on 11710 at 2230-0045 in English, 0115-0230 in Nepali; also on 11710, CNR Beijing in Chinese at 20252-0130. Perhaps that is the buzzsource? Don't see how RAE would produce it only during the Portuguese service if that is what you meant (Glenn Hauser, OK, DX LISTENING DIGEST)

11710.838, UT Sat Jan 16 at 0305, RAE in English announcing this is a live broadcast at 12:05 am local time, on ``11710``. Just once, I'd love to hear a perpetually off-frequency station announce its correct exact frequency! The last digit I measured could be plus or minus 1.

On the R75, if the signal level is close to the BFO level, one can almost hear a zero-beat in 1-Hz tuning steps, but another way is to match pitches a split kHz above and below the tuned frequency, compute the difference, divide by 2 and add it to the lower offset tuned position. In this case the beat sounded the same tone when I tuned to 11710.750 and 11710.927, which would put the midpoint at 11710.8385, but that fourth digit would be pushing beyond the limits of accuracy. This one does vary slightly, so next time, a considerably different reading is likely (but off the air until UT Tuesday; meanwhile one may do the same earlier in the days on 15345v) (Glenn Hauser, OK, DX

LISTENING DIGEST)

11710.793, AT 0155 UT on Jan 20 heard end of RAE's Japanese program, station ID at 0159 UT, interval signal, into French language start at 0200 UT. S=9 or -67dBm signal into Europe, out of a 335 degrees antenna. Though is a sidelobe azimuth only, from Argentine towards post here in southern Germany. Very clear nice audio channel! - nice feeling to be hearing such Latin American song singer noted at 0200-0208 UT; I like very much dulce words sung "coraz n ... sue nas ...".

At 0200:45 to 0201:35 UT another station with 1000 Hertz test tone disturbed on co-channel. Seemingly an antenna match check of CRI Russian via Urumqi western China site, due to start at 0300-0357 UT segment then, - or did originate from CNR1 Beijing #572 site antenna feed check by technicians (Wolfgang B,schel, dxldyg via DXLD)

11710.78, Jan 20 at 0133, is my measurement tonight for RAE. Last one was 11710.838, UT Sat Jan 16 at 0305. But a few minutes later tonight, Wolfgang B,schel reports: ``11710.793 at 0155 UT on Jan 20 heard end of RAE's Japanese`` (Glenn Hauser, OK, DX LISTENING DIGEST)

** ARMENIA. 4810, Yerevan, Gavar, 1530-1700, Jan 06, Kurdish dialect, IS, ID in Armenian, Nat. Anthem, ID in some Kurdish dialect approx: iYerevan Hamzadi www.armradio.am i, followed by march/hymn in the past used from R Voice of Iraqi Kurdistan, at 1545 program in Greek with ID iMilai Yerevani (here is Yerevan), later in Azeri and Turkish the ID was iBurase Yerevani (Speaking Yerevan), 43333 (Rumen Pankov, Sofia, Bulgaria, DSWCI DX Window Jan 20 via DXLD)

Reception of Voice of Armenia on January 19.

From powerful to good signal & from fair to poor signal:

1530-1545 on 4810 ERV 050 kW / non-dir to N/ME Assyrian

1545-1600 on 4810 ERV 050 kW / non-dir to N/ME Greek

1600-1630 on 4810 ERV 050 kW / non-dir to N/ME Kurdish

1630-1700 on 4810 ERV 050 kW / non-dir to N/ME Yezidi

1700-1715 on 4810 ERV 050 kW / non-dir to N/ME Turkish

1715-1745 on 4810 ERV 050 kW / non-dir to N/ME Azeri

1745-1815 on 4810 ERV 050 kW / non-dir to N/ME Farsi

1815-1845 on 4810 ERV 050 kW / non-dir to N/ME Arabic

<http://swldxbulgaria.blogspot.bg/2016/01/reception-of-voice-of-armenia-on.html>
73! (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via DX LISTENING DIGEST)

** AUSTRALIA. Kununurra expansion --- Big Project --- A major project for us this year is to bring the third transmitter from the [United] States to Kununurra. This is a major undertaking and we ask for your prayers that this may be a smooth process. There are a lot of preparation work needed to incorporate the transmitter into our current infrastructure. We hope to have this transmitter tested and

fully operational by the next broadcast schedule change.

You can read more about this project in the latest Newsletter.

[ReachBeyond Australia Bulletin, January 2016]

Good news! A third 100 kW transmitter is on its way from Elkhart in the USA and is expected to be delivered in March 2016. Our opportunity to share the good news just got better.

It is expected the first broadcast using our newly refurbished transmitter will air in the first half of 2016. This will give Reach Beyond Australia added transmission capacity as well as greater flexibility to deliver programs at the best listening times.

Many of you will be aware of our DRM project. It consisted of refurbishing and modifying an existing HC 100 transmitter plus upgrading it for digital shortwave operation. The refurbishment is complete; however, the digital technology that is required has not progressed to the extent expected and is still at least 2 years away. Significant distribution of digital receivers across Asia is also well behind schedule. This has helped in our decision to bring the transmitter to Kununurra as soon as possible.

Derek Kickbush, Reach Beyond Media Manager said, "We're not dismissing a move to digital shortwave. It just means it will be later rather than sooner. What is evident is the need for our third transmitter NOW!

We have a great opportunity to enhance our reach into India and the arrival of a third fully refurbished analogue transmitter will greatly assist that. That's the mandate God has given us, to reach the unreached with a message of hope."

<http://www.reachbeyond.org.au/resources/news/third-transmitter-for-kununurra>

Retrieved 15 January 2016. The website is a full copy of the story in the newsletter which is at:

<http://www.reachbeyond.org.au/site/DefaultSite/filesystem/documents/publications/Voice%20and%20Hands%20158%20Dec2015.pdf>

The newsletter contains an opening for volunteers at Kununurra, if anybody is interested! 73 (Eike Bierwirth, Germany, Jan 15, shortwavesites yg via WORLD OF RADIO 1809, DXLD)

** AUSTRALIA. 11387-USB, Jan 20 at 1432, English YL VOLMET, but poor signal interrupted by stronger ute blaaps on the hi side circa 11388-11389; poor frequency co^rdination. Scheduled at hourtop and

hourbottom on 11387 is Australia, site n = Ningi, Queensland,
27S04'00" - 153E03'20". She stops already at 1433.

Five minutes earlier at 1425 it would have been Mumbai, five minutes later at 1435, Kolkata. Also sharing the frequency in half-hourly rotation are Karachi, Singapore and Bangkok (i.e. Krung Thep), per EiBi (Glenn Hauser, OK, DX LISTENING DIGEST)

** AUSTRALIA [and non]. Frequency change of FEBA Radio, Radio Sama in Arabic from January 15

1700-1830 NF 11765 WOF 250 kW / 128 deg to N/ME, ex 12065 to avoid R. Australia:

<http://swldxbulgaria.blogspot.bg/2016/01/frequency-change-of-feba-radio-radio.html>
-- 73! (Ivo Ivanov, B'lgariya, dxldyg via DX LISTENING DIGEST)

** AUSTRALIA. AX AMATEUR RADIO PREFIX ON AUSTRALIA'S NATIONAL DAY

The Wireless Institute of Australia

By Jim Linton - VK3PC 15 January 2016

<http://www.wia.org.au/newsevents/news/2016/20160115-20/index.php>

The Australian Communications and Media Authority (ACMA) automatically allows all radio amateurs to substitute their normal VK callsign prefix with the letters AX, every Australia Day. Our national day this year falls on Tuesday January 26. This gives radio amateurs the chance to be part of the commemoration the First Fleet's arrival in 1788 at Sydney Cove and the establishment of a European settlement at Port Jackson, with the raising of the British flag by Governor Arthur Phillip.

On Australia Day many celebrate our country and culture. This includes the granting of awards, honours and the welcoming to citizenship of many immigrants. National flags will be flown and the celebrations include fireworks displays.

The AX prefix is popular among prefix hunters and others. The use of a special QSL card is encouraged by the Wireless Institute of Australia. The same alternative AX prefix applies on ANZAC Day, April 25 and International Telecommunications Day, May 17. Posted by: (Mike Terry, Jan 19, dxldyg via WORLD OF RADIO 1809, DXLD)

** AZERBAIJAN. Very strong signal of Ictimai Radio with broadband FM modulation from 1415 [Jan 18?] on 9676.9 secret unknown site to CeAs Azeri, off air at 1416:18 UT

<http://swldxbulgaria.blogspot.bg/2016/01/very-strong-signal-of-ictimai-radio.html>

Strong signal of Ictimai Radio with broadband FM modulation, Jan 19 from 0820 on 9676.9 secret unknown site to CeAs Azeri, scheduled 0815v-1415v UT:

http://swldxbulgaria.blogspot.bg/2016/01/strong-signal-of-ictimai-radio-with_19.html

73! (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via DX LISTENING DIGEST)

** BAHRAIN. 9745, Radio Bahrain, Shabab FM at 1547 in Arabic with Arab pop songs, Jingle "Shabab Shabab" at 1558 followed by Arab pop songs ñ poor Jan 1 (Patrick Robic, AUSTRIA, ODXA YRX Jan 17 via WORLD OF RADIO 1809, DXLD)

Also at 2233 in Arabic and USB mode with music by Assi Al Hillani & Carole Saqr - Qaoule Jay, 2039 other Arabic song (male sing), 2244 music (Uana ala aini) - Fair January 11 (Biliczky Istv.n in HUNGARY, ODXA YRX Jan 17 via WORLD OF RADIO 1809, DXLD)

9745, carrier + USB, Radio Bahrain, 1513, Jan 15. Relay Shabab FM? Middle Eastern music; poor; heard for several days now (Ron Howard, San Francisco at Ocean Beach, CA, EtÛn E1, antenna: 100' long wire, dxldyg via WORLD OF RADIO 1809, DX LISTENING DIGEST)

** BELARUS [and non]. Re: ``UNIDENTIFIED. 11725, Jan 14 at 1348, extremely distorted modulation blob . . .`` (gh)

That's usual distorted spurious signals from Minsk Belarus site. 11730, Minsk Belarus, with scratching spurious broadcasts today 1410 UT on Jan 14. 11730 kHz S=9+40dB oder -38dBm here in Stuttgart Germany. Bulk of former ex-USSR jamming transmitters noted as usual on spurious frequency range: Many 5 kW combined, heard today in 11671 to 11783 kHz range, means two ranges in 11671-11713 kHz and 11747-11783 kHz. wb (Wolfgang B,schel, dxldyg via DX LISTENING DIGEST)

Maybe, but what I heard was confined to the 11725 area only, and it's unusual to hear anything from Belarus here (Glenn Hauser, DX LISTENING DIGEST)

11730, Minsk Belarus, mit Scratching Spurious Aussendungen um 1410 UT Jan 14. 11730 kHz S=9+40dB oder -38dBm hier in Stuttgart. Wie eh und jeh, die zusammen gestupften 5 kW Jammingsender produzieren in ihrer combined-G%nze auch heute wieder sch^ne Kratzger%usche im Bereich 11671 bis 11783 kHz, d.h. in Teilbereichen bei 11671-11713 kHz und 11747-11783 kHz. wb (B,schel, to Christian Milling, Germany, ibid.)

Re UnID on 11725: Short-wave info shows Novas de Paz (ZYE726) Curritaba [sic] 10 kW 310az from 0800 to 2100 UT Old data? Regards (Paul S. in CT FN31n1, dxldyg via DXLD)

Yes. See this report from last year. But Wolfy thinx the blob was Belarus (altho I seldom hear it at all over here). Glenn

11725, July 2 at 1038, having heard 11735, I seek the allegedly reactivated R. Marumby, and attain only a JBA carrier. Daniel Wyllyans in MT had reported it on June 16; and ntt aktuell says it came back June 9 // 6080 and 9515, part of the Sistema Iensen de Comunica o, in Curitiba PR, a.k.a. R dio Novas de Paz, which is only how Aoki lists it at 08-21. ntt says the website mentions 730, 6080 and 9515 only. 11725 is not in WRTH 2015, even as inactive, but the latest National update mentions 11725 testing (Glenn Hauser, OK, DX LISTENING DIGEST)''

Radio Belarus Mess --- While trying to listen to Sri Lanka and its pleasant music today on 11750 kHz starting around 1630 UT via Twente (transmitter had late sign on with no IS or ID), I was getting some "scratchy" QRM, ruining the experience somewhat. Looking at the Twente waterfall, I saw there was "crap" slightly higher in frequency (about 11750 to 11760) slopping over into the passband for 11750. Even adjusting the passband to just the lower sideband didn't fully fix the problem. And there is more-or-less mirror crap around 11700 to 11710. Seems to be centred, then, on the strong signal from Radio Belarus on 11730 kHz. See attached. I think Wolfy has commented on this "crap" before. So, does it happen all the time Belarus uses 11730 kHz or only some of the time? Would be nice, of course, if it wasn't there so we could listen to Sri Lanka in peace.

Attachment(s) from lang@unb.ca [dxld] | View attachments on the web
1 of 1 File(s) belarus_mess.tiff [available on the dxldyg]
(Richard Langley, NB, Jan 16, dxldyg via DX LISTENING DIGEST)

** BHUTAN [and non]. 6035.03, Jan 19 at 1408, LAH against a 6035.0 station, so presumably BBS is on this late vs. Voice of Shangri-La, (it's always seemed to me Bhutan would be more Shangri-La-ish than Kunming, CHINA; a Big Lie?) (Glenn Hauser, OK, DX LISTENING DIGEST)

Verifikasjon via Facebook fr n Bhutan --- Verifikasjon fra et helt nytt land er ikke akkurat hverdagskost her i g rden, men i dag skjedde det. Landet det gjel-der er Bhutan, det lille fjelllandet i Himalaya beliggende  st for Nepal. For noen  r siden var radiostasjonen der, BBS (Bhutan Broadcasting Service), godt h rbare i Europa p  KB-frekvensen 6035 KHz. De fikk da sikkert en haug med rapporter fra Europa. Noen ganske f  av dem ble besvart, men de fleste tydeligvis ikke. Min var i sistnevnte kategori til tross for fors k b de med email og snailmail. S  forsvant BBS tydeligvis helt fra kortb lge, i hvert fall i Europa. Det ble rapportert at de hadde f tt problemer med KB-senderen s  de enten m tte sende med sterkt redusert effekt, eller ikke i det hele tatt. Det var vel i 2014 jeg leste at ingeni rer fra All India Radio hadde reist til Bhutan for   pr ve   f  reparert senderen igjen. Det m  de tydeligvis ha lykket med for i h st dukket BBS opp igjen p  6035, best ved s/on rundt midnatt UTC. Stasjonen er

meget karakteristisk med en slags kombinasjon av buddhistisk sang og bønn som er vakker. Når man ikke forstår en stavelse av innholdet. En ny rapport ble sendt i vei, først pr email, men den bounced. En snailmail-variant med vedlagt CD ble også sendt, men uten de helt store forhåpningene om noe svar. Så oppdaget jeg nokså tilfeldig at den engelskspråklige tjenesten til BBS faktisk har en egen Facebook side som det også går an å sende meldinger til. Et opptak av BBS fra i høst ble omgående lastet opp til SoundCloud og en kortfattet rapport med link til opptaket på SoundCloud sendt avgårde. Mindre enn et døgn senere kom svaret i form av en FB-melding med det etterlengtede innholdet 'It is BBS Radio'. (Jarle Synnevåg via DX-LISTENERS' CLUB - Facebook via SW Bulletin Jan 17 via DXLD)

Verification via Facebook from Bhutan

Verification of a new country is not exactly an everyday occurrence here in the yard, but today it happened. The country in question is Bhutan, the tiny mountain country in the Himalayas situated east of Nepal. A few years ago, the radio station there, BBS (Bhutan Broadcasting Service), was audible quite good in Europe on the SW-frequency 6035 kHz. They certainly got a bunch of reports from Europe at that time. A very few of them were answered, but most apparently not. Mine was the latter category despite attempts both by email and snailmail.

Then BBS apparently disappeared completely from shortwave, at least in Europe. It was reported that they had been having problems with the SW transmitter so they either had to transmit with greatly reduced power, or not at all. Sometime in 2014 I read that engineers from All India Radio had traveled to Bhutan to try to repair the transmitter again. It must obviously have succeeded as this fall BBS appeared again on 6035, best at s/on around midnight UT.

The station is very characteristic with a kind of combination of Buddhist song and prayer that is beautiful to listen to, even if one does not understand a syllable of its contents. A new report was sent away, first per email, but it bounced. A snailmail variant with attached CD was also sent, but without any major hopes for an answer.

Then I discovered quite by chance that the English-language service of BBS actually has its own Facebook page where it also is possible to send messages. A recording of BBS from this fall was promptly uploaded to SoundCloud and a brief report with link to the recording on SoundCloud was sent. Less than a day later the answer came in the form of a FB message with the anticipated contents "It is BBS Radio." (Jarle Synnevåg via DX Listeners' CLUB - Facebook.) (translated by SWB editor Thomas Nilsson for WORLD OF RADIO 1809, DX LISTENING DIGEST)

** BIAFRA [non]. SECRETLAND, SPL Secrethbrod relay Radio Biafra Jan 15 2000-2300 on 11600 SCB 100 kW / 195 deg to WeAf English, live http://swldxbulgaria.blogspot.bg/2016/01/spl-secrethbrod-relay-radio-biafra-on_16.html

-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Equipment: Sony ICF-2001D 30 m. long wire Web: <http://swldxbulgaria.blogspot.com/dxldyg> via DXLD)

11600, Jan 19 at 2058, very poor talk at S6, presumed R. Biafra via BULGARIA ñ about the best I've had it here. I understand the signal in Europe is not very good either (Glenn Hauser, OK, DX LISTENING DIGEST)

** BOLIVIA. CQ, CQ, CQ; Aquí Pedro F. Arrun·tegui para compartir algo con los que disfrutan y aman el DX latinoamericano; todas las horas son UT. Desde la tierra de los incas, les informo mediante este Quipus lo siguiente:

3310.00, R. Mosoj Chaski, Cochabamba; 31/12 0940-1005, 22222, news en quechua y español apenas audible, muy débil la señal. Nota: antes entraba esta estación con un 44444; fue necesario ayudarse con el MFJ; mxf y news.

5952.45, R. Pio XII, Siglo XX, 28/12; 2320-0020, 33333, px news religioso bilingüe español y quechua, ID ¡Pio XII!

6025.00, R. Patria Nueva, La Paz; 4/01 0015-0040, 44444, px político, tratan sobre la democracia y mx, no pasaron ID.

6134.86, R. Santa Cruz, Santa Cruz; 6/01 0002-0020, 44444, ID "Radio Santa Cruz FM", mx LA, ID ¡Por Radio Santa Cruz!

La recepción la he efectuado del 26/12/2015 al 16/01/2016, en compañía de mis sabuesos Icom IC R72 + ELAD FDM-S1 + Splitter ASA 4 x 2 + Mizuho KX-3 + MFJ-1025 y una antena de hilo largo de 12 metros + antena auxiliar + una Mini Whip + una antena loop. Muchos 218ís PFA (Pedro F. Arrun·tegui, Lima, Perú, CHASQUI DX PFA ñ ENERO 2016, DX LISTENING DIGEST)

** BOLIVIA. 4409.8, unID, looking for Radio Eco, Reyes 2330 to 2340 strong carrier with very little audio 14 January (Wilkner)

4451.1, Radio Santa Ana, Santa Ana de Yacuma, 2310 noted Spanish with weak signal, still on 2340. 14 January (Robert Wilkner, Pompano Beach, South Florida, 746Pro - Drake R8 NRD 525, Mosquito Coast DX News Jan 16 [not DX South Florida any more?], playdx yg via DXLD)

** BOLIVIA. 5952.4, Radio Pio XII at 0203 in Spanish with report by a female voice, Bolivian folk music at 0218, closing announcement including ID "Radio [Pio] XII de Siglo XX, municipio de Llallagua en

departamento de Potosí, Bolivia Õ 710 kHz onda media, 5955 kHz banda de 49 metros onda corta, 99.9 Frecuencia Modulada" with "River Quai March" as background music at 0227, sign off at 0229 ñ poor Jan 16 (Patrick Robic, AUSTRIA, ODXA YRX Jan 17 via DXLD)

** BRAZIL. 4754.84, R. Imaculada Conceição, Campo Grande, Mato Grosso do Sul, (presumed), 0954, Jan 16. In Portuguese with religious program and songs; CODAR QRM. I must confess when tuning by and hearing religious singing here, my first thought went to The Cross Radio, but quickly realized was the wrong frequency and when announcer came on was the wrong language. Not often I catch this one! (Ron Howard, San Francisco at Ocean Beach, CA, EtÚn E1, antenna: 100' long wire, dxldyg via DX LISTENING DIGEST)

4755 kHz & 4895 kHz Emissoras em Ondas Tropicais (OT) de Campo Grande - MS - Brazil --- Radio Ima. Conceição (Rede Milícia Sat): eles usam os dois nomes no ar; & Radio Novo Tempo YL com algum CX e MX na Novo Tempo, SINPO 4755 kHz de 24112 e 4895 kHz SINPO 44444. Dia 08 de Janeiro 2016 em 1926 UT
<https://www.youtube.com/watch?v=icwciKqtVlc&feature=youtu.be>

O parque das antenas de 4755 kHz dar para notar que È bastante antigo possivelmente, talvez, esse seria o motivo do som estar muito baixo. Veja no link
<https://www.google.com/maps/@-20.4237558,-54.6122963,3a,15y,310.52h,93.22t/data=!3m6!1e1!3m4!1sbdXnrGHlaVlgqrP2Ksj3EQ!2e0!7i13312!8i6656>

RX: Tecsun S-2000 Antenna: Long wire 700 Meters (Daniel Wyllyans, Nova Xavantina MT Brazil, Hard-Core-DX mailing list via DXLD)

** BRAZIL. 4885, Brasil, R·dio Clube do Par·, BelÈm, PA 1017 noted with good signal, Portuguese programming, vocalists still strong at recheck 1047. Not noted 2300 to 0030 recently. 12 January (Robert Wilkner, Pompano Beach, South Florida, 746Pro - Drake R8 NRD 525, Mosquito Coast DX News Jan 16 [not DX South Florida any more?], playdx yg via DXLD)

** BRAZIL. 5035 kHz, R·dio EducaÁ,·o Rural, Coari, Amazonas, em Ondas Tropicais (OT) 60 M. Progama recado para ouvintes com OM Jaime, recado para comunidade Nova Jeruzalem, recado da vanderleia para um ouvinte ir l· para o carnaval, a Maria Joscilene manda abraÁo para vovÔ Francisca e tio Alessandro l· no Isidoro. SINPO 34333, Dia 19 Janeiro 2016 em 0957 UT.
<https://www.youtube.com/watch?v=GESu7af2t64&feature=youtu.be>
RX: Tecsun S-2000, Antenna: Long wire 700 Meters (Daniel Wyllyans, Nova Xavantina MT, Brazil, Hard-Core-DX mailing list via DXLD)

** BRAZIL. BRASIL, 5035, R. Aparecida, Aparecida SP, 2306-2319, 14/1,

texto, música; 23331, QRM adj. de CUBA, em 5040.

5035, R. Educação Rural, Coari AM, em retransmissão da R. Rio Mar, Manaus AM, ou esta última ficou com a frequência? Observada no período 2225-2238, 18/1, propaganda religiosa, noticiário religioso, s 2230; 34432, QRM adjacente, de CUBA, em 5040.

11894.9, R. Boa Vontade, Pt. Alegre RS, 1932-1943, 15/1, canções, 25432. Sinal muito melhor, s 2200. [never hear this one later ñ gh]

11916, R. Gaúcha, Pt. Alegre RS, 1934-1945, 15/1, rubrica de futebol; 24442, QRM adjacente. [probably should be 11915 --- gh]

11935, R. B2, Curitiba PR, 1936-1952, 15/1, canções, anúncios vários, incl. comerciais; 24432, QRM adjacente. Sinal melhor, s 2200, quando retransmitia a R. Aparecida. [we get it on 11934,9 --- gh]

15190.1, R. Inconfidência, Belo Horizonte MG, 1253-1325, 15/1, noticiário Inconfidência Notícias, seguido de boletim desportivo; 35443.

15190.1, idem, 2255-2313, 18/1, final do programa Desporto pelo Ar, ao que se seguiu Inconfidência Notícias, s 2300; 35433. 73, (Carlos Gonçalves, SW coast of Portugal, DX LISTENING DIGEST) Selected items; his full report of Brasil et al., in the DXLD yg (gh)

** BRAZIL. [excerpting some precise frequency items:]

6040.379, RB2 nice signal S=7-8, and \\ 9724.923 kHz also at 0710 UT.

6059.775, SRDA, fair S=6-7 signal.

9565.045, SRDA, S=6-7 proper signal broadcast this morning.

9664.954, Voz Missionaria, hymn ? brass music at 0700-0702 UT ?

\\ 5939.867 kHz.

9724.923, RB2 nice signal S=6, 0708 UT Jan 18 \\ 6040.379 kHz 0710 UT

73 wb df5sx [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (wb, wwdxc BC-DX TopNews Jan 18) (Wolfgang B.schel, morning log Jan 18, at 0520-0720 UT noted in NJ/MA-US east coast, Vancouver Island, and at Alberta remote SDR's, dxldyg via DX LISTENING DIGEST)

** BRAZIL. 6150, R. Record-S, Paulo in Portuguese, Jan 15. M announcer, pop music in English. F-G signal, peaking at S9. // 9505 much weaker (UTwente SDR via Mike Bryant, KY, dxldyg via WORLD OF RADIO 1809, DXLD)

Time? Presumably around 0800 UT like an adjacent log. Haven't seen this one reported in a long time on either frequency; reactivated? Or never on air afternoons/evenings? 6150 is in WRTN 2016, but not 9505 (gh, ibid.)

I don't trust; Anker's dswci DBS shows May 2012:

6150 Brazil R·dio Record, S,,o Paulo, SP last heard in MAY 2012

6150 kHz - I guess it was German Hobby Radio Datteln, which propagate well towards central Europe nations during winter months Nov - Feb.
73 wb (Wolfgang B,schel, ibid.)

** BRAZIL. Aparecida A16: The program called iCom a M,,e Aparecida (Together With Mother Apparition) aired by many radio stations in Brazil on MW & FM in the period from February 21 to October 16, 2016 will be broadcasting also on SW as follows:
2300-0800 on 5035, 6040, 6135, 9630, 9725, 11855, 11935 and
0100-0800 on 9820 and maybe via other SW stations in Brazil.

It is according to the observations on previous seasons. All is based on the switching in S,,o Paulo from DST to NST (and returning it in October). For example: now M,,e I heard here starting from 00 hour local time but in period 21 February - 27 March begin at 0100. Also 9 July R·dio [9820-v] relays M,,e with 2 hours later from A-a and B2 radios (R·dio Aparecida, R·dio [Ere] Be Dois & R·dio Nove de Julho via Rumen Pankov, Sofia, Bulgaria, 20 January 2016, DX LISTENING DIGEST)

** BRAZIL. 11815.033 approx., Jan 18 at 0706, R·dio Brasil Central, mentioning Goi,nia just as I tune in, S7. I think this frequency had been off for a while (Glenn Hauser, OK, DX LISTENING DIGEST)

11815.031, R·dio Brasil Central, Goi,nia, GO, noted in BrasPortugese, long speech of male announcer, like a moral and corazon [sic] sermon at 0220-0227 UT wb.

Same signal level - like played sweet Latin American songs - noted here in southern Germany at 0229 UT as R·dio Aparecida, Aparecida, SP on accurate 11854.994 kHz, hopping 2-3 Hertz unstable around. Next channel 11860 kHz R Sana's exile outlet, rather threshold level - or not existence - at this hour.

11780.099 S=8 signal here in Germany at 0245 UT, R·dio Nacional da Brasilia.

9550 kHz even, UNIDENTIFIED program heard, under threshold level at 0255 UT, could be tiny R·dio Boa Vontade, Porto Alegre, RS ??? wb (Wolfgang B,schel, Jan 20, dxldyg via DXLD)

** BRAZIL [and non]. 11855.0, Jan 18 at 0710, R. Aparecida ID, now close enough to the CCI to make a fast SAH with it, i.e. maybe 15 Hz, from CRI, ALBANIA, toward W Europe and US (Glenn Hauser, OK, DX LISTENING DIGEST) see also UK [non] 11770

** BRAZIL. Caros, Estou observando ausência da Rádio Inconfidência em 6010 kHz; eu já escrevi para o serviço de engenharia da emissora solicitando informações. Alguém recebe em 15190? 73's (Danilo Nonato, <http://www.youtube.com/user/ondascurtasnet> radioescutas yg via WORLD OF RADIO 1809, DXLD)

DANILO, A INCONFIDENCIA ONDAS CURTAS 49M - 6010 kHz, ESTAVA ENTRECORTANDO O ÁUDIO. EU ENVIEI UM E-MAIL A ELES AVISANDO DO DEFEITO. ESTÁO REALIZANDO A MANUTENÇÃO E TÃO LOGO FIQUE OK, A QRG DE 6010 kHz VOLTAR; AO AR. FORTE 73 (LUIZ Chaine Neto, LIMEIRA SP, 17-1-2016, ibid.)

15190, 1/19 0050-0140, R. Inconfidência, Contagem, in Portuguese. Ricardo Farreiras presents a program "Clube da Saudade": variety song, old songs to remember, poetry recitation; 0100 pause for Inconfidência News; Weather; 0105 resumes program; ID and call signs. Today, this station has a good signal and modulation, 45444 (DXer José Ronaldo Xavier (JRX), Cabedelo [PB] Brazil, Sony ICF-SW100S/Tecsun S-2000, Portable Telescopic antenna, Hard-Core-DX mailing list via WORLD OF RADIO 1809, DXLD)

** BULGARIA. SECRETLAND, SPL Secretbrod relay unknown DX px, Jan 17 1255-1300 on 9510 SCB 050 kW / 306 deg to WeEu English Sun: <http://swldxbulgaria.blogspot.bg/2016/01/spl-secretbrod-relay-unknown-dx-px-jan17.html> (Ivo Ivanov, QTH: Sofia, Bulgaria, Jan 17, dxldyg via DXLD) via IRRS?

SECRETLAND, SPL The Global specialist for International Communications on shortwave and provided to you strong and quality signal around the world. SPL Secretbrod relay Denge Kurdistan Jan 19: 1500-1700 9400 SCB 100 kW / 090 deg to WeAs Kurdish + 2nd hx on 18800 <http://swldxbulgaria.blogspot.bg/2016/01/spl-secretbrod-relay-denge-kurdistan-on.html>

SPL Secretbrod relay Brother HySTAIRical on January 19: 1500-1700 11600 SCB 100 kW / 090 deg to WeAs English + 2nd hx on 23200 Same situation for Bible Voice Broadcasting and ETC Radio 1700-1800 11600 SCB 100 kW / 090 deg to WeAs Persian BVBroadcasting ETC Radio 1801-1831 11600 SCB 100 kW / 090 deg to WeAs English ETC Radio http://swldxbulgaria.blogspot.bg/2016/01/spl-secretbrod-relay-brother_19.html

SPL Secretbrod relay Brother HySTAIRical on January 19: 1900-2000 11600 SCB 050 kW / 195 deg to WeAf English + 2nd hx on 23200 Same situation for Radio Biafra 2000-2300 11600 SCB 050 kW / 195 deg to WeAf English + 2nd hx on 23200 http://swldxbulgaria.blogspot.bg/2016/01/spl-secretbrod-relay-brother_50.html

SPL Secretbrod relay Brother HySTAIRical on January 19:

2000-2200 9500 SCB 100 kW / 306 deg ENAm English + 2nd hx on 19000

2200-2400 9400 SCB 100 kW / 306 deg ENAm English inactive at present

http://swldxbulgaria.blogspot.bg/2016/01/spl-secretbrod-relay-brother_61.html

SPL Secretbrod relay Dimtse Radio Erena on January 19:

1700-1730 11850 SCB 050 kW / 195 deg EaAf Afar Oromo Dly +2nd hx 23700

1730-1800 11850 SCB 050 kW / 195 deg EaAf Arabic Mon-Sat +2nd hx 23700

1730-1800 11850 SCB 050 kW / 195 deg EaAf Afar Oromo Sun +2nd hx 23700

<http://swldxbulgaria.blogspot.bg/2016/01/spl-secretbrod-relay-dimtse-radio-erena.html>

73! (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via DX LISTENING DIGEST)

** BURMA [non]. 9335, Jan 19 at 1426, open carrier at S6-8; 1429

Yankee Doodle Dandy is barely audible, until 1430, then ``Welcome to the Voice of America ñ in Burmese``.

In a strange competition/duplication of effort: both VOA and Radio Free Asia broadcast in Burmese. The 1430-1630 segment here, due west via Tinang, PHILIPPINES, is VOA, while other frequencies before and after this bi-hour carry RFA. So, when does Myanmar get to be considered ``free`` and no longer in need of RFA?? Or for that matter, of VOA, as friendly country after country has had its VOA language service abolished over the years. No need to speak to allies! (Glenn Hauser, OK, DX LISTENING DIGEST)

** CANADA. 2749-USB, QC, VCG, Rivière-au-Rernard weather information 2340 to 2345 14 January (Wilkner)

2749-USB, NS, VAR3 Fundy, 1040 to 1045 mention of Halifax weather 14 January (Robert Wilkner, Pompano Beach, South Florida, 746Pro - Drake R8 NRD 525, Mosquito Coast DX News Jan 16 [not DX South Florida any more?], playdx yg via DXLD)

2749-USB, Jan 17 at 0443, YL in French with marine weather, S9 but so is the noise level. Canadian Coast Guard website finds the most recently scheduled broadcast is originating from MCTS Les Escoumins / VCF - at 0437 via Natashquan on 2598-J3E and this via La Vernière on 2749-J3E, ``Radiotelephony --- Technical marine synopsis and forecast for marine areas 215 to 221 and 301 to 302. Wave height forecasts for marine areas 215, 217, 219, 220, 221, 301 and 302. Notice to Fish Harvesters (when available).`` Nothing about it being in French, as specified for some other transmissions. Nor pointing out that this place is in les Îles de la Madeleine = Magdalen Islands (Glenn Hauser, OK, DX LISTENING DIGEST)

** CANADA. [9 Hz apart on this occasion, CBCs Newfoundland and BC]

6159.983, CKZN St. Johns, English at 0618 UT, S=8 on NJ-US unit.
6159.974, CKZU Vancouver [NOT island ñ gh], at 0621 UT. 73 wb df5sx
[selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (wb, wwdxc BC-DX
TopNews Jan 18) (Wolfgang B, schel, morning log Jan 18, at 0520-0720 UT
noted in NJ/MA-US east coast, Vancouver Island, and at Alberta remote
SDR's, dxldyg via DX LISTENING DIGEST)

** CANADA. Interesting article about Ionoscatter propagation...
http://www.qsl.net/oz1rh/ionoscatter/ionoscatter_lecture_2002.htm
.... for me, this mode seems to work well for reception of the
remaining Canadian, low channel, analog TV stations. CIII 2+ Bancroft,
ON (800 mi) can be heard, quite well, using this propagation mode. 73,
(Ed NN2E, Owner / Operator - Murphy's Law Test Site & Thunderstorm
Proving Grounds, Jan 16, Thunderstorm KY, WTFDA Forum via DXLD)

One minor problem: CIII 2+ has been off the air, quite a bit, lately.
I've sent an E-mail to Global Toronto to inquire. We'll see if I get
an answer. 73, (Ed NN2E, Jan 17, *ibid.*) see PROPAGATION!

Adding to the confusion is that a while back, without warning, CKND2
[MANITOBA] went from 2- to 2+. I don't know if they stayed 2+, if they
were realized their mistake and went back to 2-, went to DTV or even
if they are on the air at all (Robert Grant, Jan 18, *ibid.*)

The Industry-Canada database says it's gone digital on channel 9.
While looking that up I've noticed:

- A PILE of Canadian DTV stations seem to have licensed auxiliary facilities? For example, all four Regina stations have a -AX1 record. CKCK is 23kw with an AX1 at 8.9kw; CBKFT is 27.1kw with a 3.3kw aux; CBKT is 60kw with a 6.7kw aux; and CFRE is 17.4kw with a 2.6kw aux. There even seems to be an aux in the NWT, running 270 watts.

- They've added records for Sirius and XM terrestrial transmitters. For example, in Regina there's a "SIREGINA1" and "XMREGINA1". Listed on channels "9998" and "9999" respectively. They're on a skyscraper at the corner of Rose St. and Saskatchewan Drive downtown. Why these are listed with TV stations and not radio I'm not sure (Doug Smith W9WI, Pleasant View, TN EM66, <http://www.w9wi.com> Jan 19, *ibid.*)

I would imagine it has to do with the bandwidth used. I must assume full SiriusXM service takes at least 6 MHz, if not more. Standard terrestrial radio only takes up 200 or so kHz per signal. (Perhaps it's a regulatory thing, after the DAB muxes shut down?) (Daniel KC9HZN, Danville, IL, EN60, Jan 20, *ibid.*)

** CHINA. 5006-USB, VC01 Chinese Military numbers station, 1236, Jan 20. Scheduling here is erratic; sign on time varies greatly (Ron Howard, San Francisco at Ocean Beach, CA, EtÛn E1, antenna: 100' long

wire, dxldyg via DX LISTENING DIGEST)

** CHINA [and non]. 7480, 1/14 0126-0131, CNR 1 Jammer, in Mandarin. YL/OM talks with music background. Very poor background, 35432 (DXer JosÉ Ronaldo Xavier (JRX), Cabedelo [PB] Brazil, Sony ICF-SW100S/Tecsun S-2000, Portable Telescopic antenna, Hard-Core-DX mailing list via DXLD)

6145, Jan 15 at 1409, Firedragon jamming atop Chinese talk; 1414 change tune to a little less raucous. Victim is RTI in Chinese starting at 1400; Aoki shows PBS Qinghai, also scheduled here, is 6145x = off the air, which is certainly a good idea under the circumstances (Glenn Hauser, OK, DX LISTENING DIGEST) Corrected below

CHINA vs. CHINA vs. TAIWAN, CNR-1 and CNR-17 vs. Radio Taiwan International, Jan 15
1600-1700 6145 unknown tx / unknown EAs Chinese China National Radio-1
1600-1700 6145 LIN 100 kW / 286 deg EAs Kazakh China National Radio-17
1600-1700 6145 KOU 100 kW / 310 deg EAs Chinese R Taiwan International
<http://swldxbulgaria.blogspot.bg/2016/01/cnr-1-and-cnr-17-vs-radio-taiwan.html>

CHINA vs. CHINA vs. TAIWAN, CNR-1 and CRI vs. Radio Taiwan International, Jan 15
1600-1700 7300 unknown tx / unknown EAs Chinese China National Radio-1
1600-1700 7300 KAS 500 kW / 269 deg N/ME Arabic China R International
1600-1700 7300 PAO 100 kW / 225 deg EaAs Chinese Taiwan International
<http://swldxbulgaria.blogspot.bg/2016/01/cnr-1-and-cri-vs-radio-taiwan.html>
-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Equipment: Sony ICF-2001D 30 m. long wire Web: <http://swldxbulgaria.blogspot.com/> dxldyg via DXLD)

While it might seem that the PRC is making a double attack on those nasty breakaway Taiwanese, I suspect what really happens in such cases is that Taiwan chooses frequencies with a China domestic service on them, forcing China to jam their own services as well as Taiwan. See also TAIWAN for Sound of Hope frequencies, some jammed (gh, DXLD)

6045, CNR 1 jammer, 1156, 1/16/16, in Mandarin. Woman announcer, London bridges falling down, briefly with same woman to another child's song. Familiar format of child's evening program on CNR 1. Fair. Target was Voice of America in Mandarin via Udon Thani, Thailand ñ unheard.

9410, Firedragon jamming, 2150, 1/16/16. Traditional Chinese music jamming loop vs unheard Radio Free Asia in Mandarin via Saipan, MRA. Fair (Mark Taylor, WI, NASWA Flashsheet Jan 17 via DXLD)

5990 (fair-poor) // 9850 (fair), Qinghai PBS, 1027, Jan 16. Reactivated again; in Tibetan; later (1104) found 9850 blocked with

Voice of Korea in English. Thanks verymuch to Hiroyuki Komatsubara (Japan) for the alert.

6145, Qinghai PBS, 1339, Jan 14. Again heard after recent reactivated; mostly pop Chinese songs and as usual played one song in English; in Chinese. Aoki now show active again.

Jan 15, as Glenn has already reported on 6145, heard strong Firedragon and CNR1 against RTI at 1414; totally blocking any chance of continuing to hear Qinghai PBS (Ron Howard, California, EtÛn E1, antenna: 100' long wire, dxldyg via DX LISTENING DIGEST)

6145, Jan 17 at 1409, Chinese mess here, not Firedragon this time but some other music, and echoing doubletalk, presumably CNR1 as jammer against Taiwan. My previous remark about PBS Qinghai not using 6145 is inoperative, as Ron Howard has been hearing it again before this blockage starts at 1400. Today's Jan 17 edition of the Aoki list has also removed the x from 6145. There is a similar collision on 6180, another RTI channel (Glenn Hauser, OK, DX LISTENING DIGEST)

** CHINA. Interesting situations with Chinese jamming.

4970 kHz. - Hiroyuki Komatsubara, Hiroshi and I have all been recently monitoring the presents of CNR1 on this very unusual frequency, which for many years had been solely occupied by AIR Shillong (INDIA); we have heard CNR1 from about 1245 to 1330.

Thanks to Hiroshi's excellent deductive reasoning, we can now assume that China has mis-entered 4970 instead of 4790. Logically the intended target of the jamming is BBC Uzbek on 4790, which is scheduled from 1300 to 1330. Believe the mystery is now solved, thanks to Hiroshi! [WORLD OF RADIO 1809]

6145, On Jan 13, after listening to Qinghai PBS till 1400, heard CNR1 (non-echo) jamming RTI.

Jan 15, both Glenn and I both heard Firedragon (Chinese music jamming) after 1400.

Jan 17 at 1511 with CNR1 echo jamming against RTI; has been a long time since I last heard this type of jamming. Audio at <https://app.box.com/s/9hmaqv7mb4sfl1zrfdmsznqxsoaemue4> (Ron Howard, San Francisco at Ocean Beach, CA, EtÛn E1, antenna: 100' long wire, dxldyg via DX LISTENING DIGEST)

Actually first heard CNR1 back in December! Ron ---

``CHINA. 4970, CNR1. For years I have enjoyed hearing AIR Shillong

here during my normal listening time (1200-1400). Dec 16 heard *1055 with AIR IS, followed by IDs in both Hindi & English. Dec 15 & 16 QRM from CNR1 (clearly // 6125), mixing with AIR about 1300. Have never heard this before. Why would I now be hearing China here?` (Ron Howard, San Francisco at Ocean Beach CA, EtÚn E1, antenna: 100' long wire, dxldyg via WORLD OF RADIO 1809, DX LISTENING DIGEST)

** CHINA. 4940.0, Jan 19 at 1400 I happen to be tuned to Voice of Strait, Fuzhou, as the 5+1 timesignal is firing, so I check its accuracy one minute later vs WWV 5000: it was one second late! Surely the ChiCom can do better than that. Let's hope BPM is not one second off (Glenn Hauser, OK, DX LISTENING DIGEST)

** CHINA. Nothing from Greece monitored via Twente this morning (just before and after 1300 UT). Only CNR-13 on 9420 kHz (parallel to 9890 kHz). Before 1300, CNR-13 had an interesting program of Latin American (!) music (Richard Langley, NB, Jan 14, dxldyg via DX LISTENING DIGEST)

** CHINA. In 2011 I visited the RCI [sic], as the winner of the contest. After that, the flow of evidence fell sharply. There was an elderly leader, who was engaged in a confirmation of our reports. After leaving her to retire, younger workers do not want to pursue the case. They like when they write letters of praise China's development in various fields. Now contests IRAs do not interest me, there is selected the winners in the Chinese system. And we have DX-ers in the Russian edition of care. Unless of course they constantly stir up trouble, they confirm that it reluctantly (Vladimir Pivovarov, Boyarka, Ukraine / "deneb-radio-dx" via QSL World, RusDX Jan 17 via DXLD) Someone please work on improving Rus/Eng computer xltm (gh)

** COLOMBIA. CQ, CQ, CQ; AquÌ Pedro F. Arrun·tegui para compartir algo con los que disfrutan y aman el DX latinoamericano; todas las horas son UT. Desde la tierra de los incas, les informo mediante este Quipus lo siguiente:

6010.00, La Voz de Tu Conciencia, Bogot·; 1/01 0045-0105, 33333, mx joropo, ID ìla Voz de tu Concienciaì, mx varias de LA.

La recepciÚn la he efectuado del 26/12/2015 al 16/01/2016, en compaÒìa de mis sabuesos Icom IC R72 + ELAD FDM-S1 + Splitter ASA 4 x 2 + Mizuho KX-3 + MFJ-1025 y una antena de hilo largo de 12 metros + antena auxiliar + una Mini Whip + una antena loop. Muchos 218ís PFA (Pedro F. Arrun·tegui, Lima, Per', CHASQUI DX PFA ñ ENERO 2016, DX LISTENING DIGEST)

Unusual for it to be exactly on-frequency or was this a default assumption? It can be on either side of 6010.00 (gh, DXLD)

[and non]. 6010v, BRA/CLM stations co-channel is always a puzzle:
6010.114, Colombia-tentative tiny poor signal at 0628 UT, VERY
UNSTABLE shortwave transmitter outlet, hops around 10 Hertz, and 2nd
check at 0720 UT reveal 6010.143v kHz BUT NOT //
http://inconfidencia.mg.gov.br/modules/programacao/players/pop_am.php
so, I guess was Colombian Voz de Conciencia, nothing heard on 5910v
kHz either. 73 wb df5sx [selected SDR options, span 12.5 kHz RBW 15.3
Hertz] (wb, wwdxc BC-DX TopNews Jan 18) (Wolfgang B_schel, morning log
Jan 18, at 0520-0720 UT noted in NJ/MA-US east coast, Vancouver
Island, and at Alberta remote SDR's, dxldyg via DX LISTENING DIGEST)

** CONGO. -Brazzaville, 6115, R. Congo, Brazzaville, 1834-1843* (fecho
s'bito), 16/1, francís, texto, m'sica pop' africana; 34433, QRM
adjacente. 73, (Carlos GonÁalves, SW coast of Portugal, DX LISTENING
DIGEST)

** CONGO DR. 5066.4, Radio Candip at 0410 in a local language with
report by a female voice followed by an ID "Radio Candip" at 0411 and
talk/conversation (Congo and Africa were mentioned) ñ poor Jan 12
(Patrick Robic, AUSTRIA, ODXA YRX Jan 17 via DXLD)

** CONGO DR. BBG LAUNCHES NEW FM RADIO STATION IN LUBUMBASHI, DRC
JANUARY 14, 2016
<http://www.bbg.gov/blog/2016/01/14/bbg-launches-new-fm-radio-station-in-lubumbashi-drc/>
(via Hansjoerg Biener, Jan 14, DXLD)

** CUBA. 870, Jan 15 at 0221, as I tune across WWL, I hear ``RR`` in
Morse, so Radio Reloj is underneath. WRTH 2016 shows three CMBDs on
870: 10 kW each in Bueycito, Granma and Baracoa, Guant·namo; 1 kW in
Sancti Spīritus, SS. SS is the closest from mid-isle, altho weakest.
Here's a handy map and list by frequency provided by Bruce Conti:
<http://www.bamlog.com/cubalist.htm>
(Glenn Hauser, OK, DX LISTENING DIGEST)

** CUBA. 9465.0 CUB S=7 - R Habana's spur signal of 9535.0 kHz
fundamental. 9535.0, R Habana via Bejucal to MEX-CTR-CLM centralAM S=9
signal (Wolfgang B_schel, US east coast remote reception in Perseus
net 31 mb, 0200+ UT Jan 14, dxldyg via DXLD) Never heard that one (gh)

** CUBA. 17580, Jan 17 at 1432, RHC with VG signal level, but carrier
is breaking up, cutting off the air and back on; then recovers for the
moment. Wind shorting out slack antenna wires?

[and non]. 15370, Jan 19 at 2112, RHC is still running this third
frequency in French, contrary to B-15 schedule: 15370 is strongest,
then 11880, then 11670, but 11670 sounds louder than 11880 altho it

also has CCI from All India Radio whose longtime frequency it has usurped (Glenn Hauser, OK, DX LISTENING DIGEST)

** CZECHIA. 954.00, 1530-1545 16.1, CRO 2, Dobrochov Czech ann, Czech and English pop songs, e.g. by the Beatles and "If I could find Words" - still on the air! 55545 // 639.00 Praha (55555) and 1332.00 Moravsk. Budejovice (44444) (Anker Petersen, Denmark, heard in Skovlunde on the AOR AR7030PLUS with 28 metres of longwire, via Dario Monferini, playdx yg via DXLD)

** CZECHIA. Czech Republic --- We have several transmitters and a few radio companies transmitting on mediumwave here in Czechia. All times are local, which means CET (UT +1) or CEST (UT +2).

List of broadcasters:

Cesk" rozhlas (CRO): public broadcaster. 3 stations over AM.

- CRO Radioúrn·l - main news and driving music channel. Longwave is very popular among Czech drivers abroad.

- CRO Dvojka - family channel. Old music, radio documents, children and elderly entertainment

- CRO Plus - infochannel without music, short relays in English. For me, similar to RFE. Analysis, interviews, politics, world affairs.

Country Radio: Commercial music station with country and folk music.

Radio Dechovka: Commercial music station with traditional Czech and Slovak brass band music.

Radio Cesk" Impuls: Alternative project of one of Czech major commercial FM stations. Only Czechoslovak music from 60's to 80's (pop music from communist era).

And there is the frequency list.

Longwave:

270 kHz - CRO Radioúrn·l, transmitter at Topoln· (near Uherské Hradište). They decreased power from 650 to 50 kW. Still audible over Twente's WebSDR. Operating 0500-2400, weekends 0600-2400.

Mediumwave:

639kHz - two transmitters.

- 1) Liblice (near Prague). Power 750 kW. Operating 0400-2400 CRO Dvojka, weekends 0500-2400.

- 2) Ostrava-Svinov. Power 30 kW. Operating 0400-1559, weekends 0500-1559 CRO Dvojka. 1600-2400 CRO Plus, daily.

Sadly, these two transmitters are playing over each other.

954 kHz - three transmitters, operating simulcastly. CRO Dvojka 0400-2400, weekends 0500-2400.

- 1) Dobrochov (between Olomouc and Brno). Power 200 kW.
- 2) Karlovy Vary (Carlsbad). Power 20 kW.
- 3) Česká Budejovice. Power 30 kW.

981 kHz - two transmitters of Radio Český Impuls. 0000-2400 daily.

- 1) Liběznice (near Prague). Power 10 kW.
- 2) Domamil (near Třebíč). Power 5 kW.

1062 kHz - Country Radio. Prague-Zbraslav. 0700-1900 daily 20 kW.
1900-0700 nightly 1 kW.

1233 kHz - five transmitters of Radio Dechovka. 0000-2400 daily.

- 1) Liběznice (near Prague). Power 10 kW.
- 2) Brno-Reckovice. Power 0.5 kW.
- 3) Česká Budejovice. Power 2 kW.
- 4) Ostrava-Svinov. Power 2 kW.
- 5) Dobrochov (between Olomouc and Brno). Power 5 kW.

1332 kHz - CRo Dvojka. Domamil (near Třebíč). Power 50 kW. 0400-2400,
weekends 0500-2400 (Ondrej Babka, CZE (9/1-2016) (from
<http://mediumwave.info> via RusDX Jan 17 via DXLD)

** EGYPT. 12070, 1/13 0102-0124, R. Cairo, Abis, in Spanish. YL
presents news: terrorist attack in Istanbul; 0110 short music pause,
ID; 0114 Arabic song by male singer; 0118 "Panorama Egipcio". Fair
signal and very distorted modulation (technical problem continues),
35432/35431 (DXer Jose Ronaldo Xavier (JRX), Cabedelo [Paraíba] -
Brazil (UTC-3), Sony ICF-SW100S/Tecsun S-2000, Portable Telescopic
antenna, Hard-Core-DX mailing list via DXLD)

9745 RC-Abis at 0425 in Arabic, Jan 15. Recitations. One of the most
distorted broadcasts I've ever heard. Carrier at S9+40, but almost no
audio, and what audio there is sounds horrible. Audio covering 9720 to
9765. Why won't the Egyptians fix this? (UTwente SDR via Mike Bryant,
KY, dxldyg via DXLD)

Radio Cairo's "English" service is active on 9900 kHz, terribly
overmodulated. On the Twente rx spectrum, the modulation spikes can be
seen 100 kHz up and down! 2145 UT, 16 January 2016. 73 (Eike
Bierwirth, Hard-Core-DX mailing list via DXLD)

15535.09, Jan 17 at 1422, very poor signal with algo, off-frequency,
presumably R. Cairo in Arabic as scheduled from Abis at 13-16 (Glenn
Hauser, OK, DX LISTENING DIGEST)

** ETHIOPIA. 6090, Amhara State R., Addis Ababa at 0445-0505 in
Amharic, Jan. 15. M & W announcers with E African vocals. Signal much
stronger than usual; clarity dropped with co-channel Nigeria s/on at

0500 (UTwente SDR via Mike Bryant, KY, dxldyg via DXLD)

** ETHIOPIA. 6110, Radio Fana, 0415, 1/15. Pounding 44444 in tonight with male and female host, percussion-driven music, not used to having Ethiopia in this late on a superb African opening (Mike NIKOLICH, IL, NASWA Flashsheet Jan 17 via DXLD)

** EUROPE. Pirate Radio Europe --- Download your free 2016 Calendar - Happy New Year! Here is my little gift for all pirate radio fans. I have constructed a 2016 calendar featuring QSLs from over 40 European pirate stations from 17 different countries. It also lists national holidays for all countries where pirate stations or fans are commonly found. I thought that this might be more useful than my usual Christmas card. :-) Simply staple the top and tear off a page each month.

<http://www.freeradioreport.blogspot.com.es/>
(RusDX Jan 17 via DXLD)

** FRANCE. 1593.00, 0000-0015 16.1, Bretagne 5, Saint-Gouëno (5 kW) French ann, pop songs, talk about Calais - Private MW station still on the air! 33422 QRM Romania and Kuwait (Anker Petersen, Denmark, heard in Skovlunde on the AOR AR7030PLUS with 28 metres of longwire, via Dario Monferini, playdx yg via DXLD) See TANZANIA: 1377

** FRANCE [and non]. ROMANIA vs FRANCE, Radio Romania Int vs. Radio France Int on Sunday, January 17
0800-0856 on 17850.0 GAL 300 kW / 110 deg to WeAs Romanian Sun
Curierul Romanesc
0800-0900 on 17849.9 ISS 500 kW / 160 deg to NoAf French Radio France Int.
<http://swldxbulgaria.blogspot.bg/2016/01/radio-romania-int-vs-radio-france-int.html>
-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Jan 17, dxldyg via DXLD)

** GEORGIA. Saakashvili's wife closed the radio station. Radio "Muza" the wife of ex-president of Georgia, now governor of Odessa Mikhail Saakashvili Sandra Roelofs has ceased to function after six years of operation, the correspondent of the newspaper LOOK in Tbilisi, citing marshalpress.ge. Radio broadcast classical music.

"Apparently they (the authorities), Beethoven, Schubert, Mozart and Bach seemed to members of the party "United National Movement" (Saakashvili's party). Other reasons for closing not find"

- Said Roelofs, who lives in Tbilisi together with her younger son Nikoloz (Senior Eduard studying in the United States).

However, as noted marshalpress.ge, this radio - his wife of

Saakashvili, and her husband, being in power, demanded that the Ministry of Culture to subsidize air spouses. The current government did not fund the radio station. The average salary of workers of the radio, according to the site, was 2.5 thous. GEL - more than one thousand. Dollars. vz.ru (OnAir.ru via RusDX Jan 17 via DXLD)

** GERMANY. 15150, Jan 18 at 1528, S Asian language mentioning address in Maharashtra, music to cutoff at 1529:05*. Aoki shows it's AWR via Nauen in Punjabi. 15150 should have come back on at 1530 with Gospel for Asia, Monday in Chhattisgari (Glenn Hauser, OK, DX LISTENING DIGEST)

** GERMANY. 21250-USB, Jan 17 at 1438, DJ0ABR, KURT, is spelling his call and name over and over, trying to get thru to a difficult contact, which I never hear him name.

21305-USB, Jan 17 at 1440, pileup including a DK1- Germany call. Must be a DX-pedition on a nearby frequency but nothing heard in the area during pileup pauses (Glenn Hauser, OK, DX LISTENING DIGEST)

** GREECE. 9420, 1/13 0145-0150, VoG, Avlis, in Greek. Greek musics. Fair signal with a terrible transmitter buzz (technical problem, probable) and barely audible modulation, 32441 (DXer Jose Ronaldo Xavier (JRX), Cabedelo [Paraíba] - Brazil (UTC-3), Sony ICF-SW100S/Tecsun S-2000, Portable Telescopic antenna, Hard-Core-DX mailing list via DXLD)

9420.005 kHz at 0200 UT Jan 14. The Greek switched back to their usual transmitter, was on faulty whine hum sounded unit on odd 9419.938 kHz, latter which had 17 peaks x 319 Hertz whine sound either sideband, - two days back on Jan 12.

Heard station ID in Greek at 0201:52 UT tonight, but had odd time pips alignment, when last pip at the hour sounded VERY LATE at 0201:17 UT accurate.

Comment: 'justfolk son' - your Rimini remote DX Tuners/GlobalTuners net check IS NOT RELIABLE, due very short distance to Greece, that Italy location is lying in propagation SKIP ZONE OF AVLIS broadcast in winter - as even in summertime!

Signal strength in North America only S=5-6 or -91dBm in NJ/MA-US and Detroit MI-US this night, also KY-US S=7 in peaks -88dBm.

Compared to Belgium, western Germany, and Manchester England reception at S=9+20dB -55dBm usual level tonight - at 2000 kms distance (Wolfgang B,schel, dxldyg via DXLD)

Today Jan 14 Voice of Greece off air on 9420 kHz around 0520-0525 UT
-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, ibid.)

9420.01, Jan 14 at 0653, VOG now almost on-frequency and good audio without the whine, so got the original transmitter going again?
Conversation in Greek (Glenn Hauser, OK, WORLD OF RADIO 1809, DX LISTENING DIGEST)

Voice of Greece was back again on 9935 kHz, January 15 at 1245 UT with the multiple hum tone, nothing on 9420. English will be at 1301 T
-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via DX LISTENING DIGEST)

But not on 9935 kHz as monitored via Twente at around 1300. At least as far as I could tell with slop-over from RFA and CNR-1 on 9940 kHz. And nothing heard on 9420 kHz either (Richard Langley, NB, ibid.)

Yes, transmission on 9935 kHz was only around 10 min and off air at 1255 UT. 1 minute video will be added later today -- 73! (Ivo Ivanov, ibid.)

Test transmission of V of Greece on January 15 via tx#1:
from 1245 on 9935*AVL 100 kW / 285 deg to WeEu Greek & off at 1255 UT
* with traditional multiple hum tone/whine. Nothing on 9420 via tx#3!
Voice of Greece again on air on January 15 via tx#3:
from 2000 on 9420 AVL 170 kW / 323 deg to WeEu Greek
<http://swldxbulgaria.blogspot.bg/2016/01/test-transmission-of-voice-of-greece-on.html>
-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Equipment: Sony ICF-2001D 30 m. long wire Web: <http://swldxbulgaria.blogspot.com/> dxldyg via WORLD OF RADIO 1809, DXLD)

Voice of Greece on Jan 19:
from 0900 on 9420 Greek, Italian
from 0910 on 9420 and on 9935 with good audio in Greek
from 0920 on 9420 and on 9935 with "motor" audio in Greek
Videos will be added later today -- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via WORLD OF RADIO 1809, DXLD)

Checked the Avlis broadcasts in 31 mb this morning at 1020 UT Jan 19 in Greek language, in southern Germany, both signals of S=9+15dB signal strength. 9420.006 accurate fq, though clean audio signal. 9934.989 odd frequency, noted faulty tx audio outlet, annoying 100 Hertz BUZZ audio observed again. Screen shot of the transmission shows 25 ! x 100 Hertz string peaks, like a garden fence line, EITHER SIDEBAND. wb (Wolfgang B,schel, ibid.)

Both still on around 1300 UT. Time pips at 1300 about 50 seconds late.

Followed by brief English news and weather report. 9420 kHz suffers slight co-channel QRM from CNR-13. VoG (with a strong signal) was monitored via the Twente receiver (Richard Langley, NB, *ibid.*)

Voice of Greece on two frequencies in parallel January 19

0900-0908 9935#AVL 100 kW / 285 deg Greek/Italian & Arabic missing
0908-1000 9420 AVL 170 kW / 323 deg Greek, no signal until 0908 UT
0908-1000 9935#AVL 100 kW / 285 deg Greek
1000-1013 9420 AVL 170 kW / 323 deg Greek/Romanian/Serbian/Russian
1000-1013 9935 AVL 100 kW / 285 deg Greek/Romanian/Serbian/Russian
1013-1100 9420 AVL 170 kW / 323 deg Greek
1013-1100 9935 AVL 100 kW / 285 deg Greek
1100-1111 9420*AVL 170 kW / 323 deg Greek/Spanish/Albanian/Polish
1100-1111 9935 AVL 100 kW / 285 deg Greek/Spanish/Albanian/Polish
1111-1200 9420*AVL 170 kW / 323 deg Greek
1111-1200 9935 AVL 100 kW / 285 deg Greek
1200-1301 9420*AVL 170 kW / 323 deg Greek, relay ERT-1 Proto prgr
1200-1301 9935 AVL 100 kW / 285 deg Greek, relay ERT-1 Proto prgr

1301-1305 9420*AVL 170 kW / 323 deg English
1301-1305 9935 AVL 100 kW / 285 deg English

from 1305 9420*AVL 170 kW / 323 deg Greek and continues at 1400
from 1305 9935 AVL 100 kW / 285 deg Greek and continues at 1400
good audio til around 0920, then BUZZ audio again
* co-ch China National Radio 13 in Uyghur from 1100 UT

[Addition]:

from 1305 9420*AVL 170 kW / 323 deg Greek and no signal at 1520 UT
from 1305 9935 AVL 100 kW / 285 deg Greek and off air around 1420
<http://swldxbulgaria.blogspot.bg/2016/01/voice-of-greece-on-two-frequencies-in.html>
(Ivo Ivanov, dxldyg via WORLD OF RADIO 1809, DXLD)

On again, off again, Voice of Greece is on 9420 kHz this evening (around 2120 UT) with a good signal but not on 9935 kHz as noted here in New Brunswick. They were missing on both frequencies this morning (around 1300) when I checked using the Twente receiver (Richard Langley, NB, Jan 20, *ibid.*)

** ICELAND. Iceland-189 in English --- Iceland-189 excellent 2235 UT carrying a European Music Award Program from London. They frequently play music in English from the US, UK, Canada, etc., but it's very rare to hear an entire program in our language (Marc DeLorenzo, South Dennis, Cape Cod, Massachusetts, Jan 19, IRCA via WORLD OF RADIO 1809, DXLD)

ICELAND STATE BROADCASTING --- January 19 2016

Just released, digitized version of a 1943 ISBS booklet explaining all about radio in Iceland. Photos of old towers, transmitters, graphs, maps and rare look inside radio in Iceland mid-WWII.

<http://www.radioheritage.net/Story391.asp>
should take you directly to this new feature.

Also we have the story of an Aussie DJ on Icelandic radio in 1970s at <http://www.radioheritage.net/Story390.asp>
so it's all cool all around!

If you haven't heard about us before, have a look at these two new features and enjoy hundreds more. We welcome your support. We also host major radio guides to Australia, Hawaii and New Zealand as well as the extensive and classic PAL radio guide to mediumwave across the entire Asia/Pacific region. Check us out in 2016 (David Ricquish, NZ, Radio Heritage Foundation www.radioheritage.net DX LISTENING DIGEST)

** INDIA. 4970, AIR Shillong, 1330, Jan 14. CNR1 QRM (// 6125) mixing with AIR; also heard last Dec.

From Hiroyuki Komatsubara (Japan), on Jan 15 at "-1254-(noticed) 4970 kHz CNR-1, // 4800 kHz etc..."

4970, AIR Shillong was not on the air Jan 20 at 1416; recently erratic scheduling (Ron Howard, San Francisco at Ocean Beach, CA, EtUn E1, antenna: 100' long wire, dxldyg via DX LISTENING DIGEST)

** INDIA. Dear friends, Our longtime Indian DX-friend Gautam Kumar Sharma, living in Assam, reports about ROCKING DXING:

An earthquake rocked our home town around 04.35 AM local time in the morning of January 4th, 2016. We rushed outside, and immediately the electric power supply was cut off by power company. It was restored after the tremors was no longer felt, within a few minutes. And later in the morning, it was known to me from BBC Bangla, BBC Hindi on Radio that the earthquake's epicentre was nearly 35 km away from Imphal, the capital city of Manipur State and inside 15 to 17 km of earth's surface. It was 6.7 on Richter Scale and it was felt in its neighbouring states, i.e. my home state Assam (all parts), Meghalaya, Nagaland and Mizoram, and even in Bangladesh and also in other states in eastern India, Bihar, West Bengal and Jharkand.

A few Monitoring Observations on January 4th, Via my Grundig YB 400 Rx: I found All India Radio(AIR)-Shillong was off the air on shortwave on 4970 kHz this morning. But found its medium wave service on 864 kHz relaying Morning News in Hindi from AIR-Delhi around 0237 UT.

I couldn't hear AIR-Imphal on 882 kHz this morning around that time. And AIR-Imphal is no longer on shortwave. Later in the afternoon AIR-Shillong was noted on air on 7315 kHz in its daytime frequency.

And another interesting info, observed on January 4th of 2016:

I found AIR Station on 4940 kHz was airing morning news in Hindi (relay from Delhi) while airchecking on 60m around 0239 UT. Later into a few seconds 0245 UT and just after beginning of Morning News in English, the signal was gone. Is it a spurious signal of some All India Radio Regional Station, or a test transmission ???? Not Sure.

And in the evening around 1306 UT I heard AIR-Imphal with mostly fair reception on 882 kHz via my Philips DL334 Receiver (Analog) with battery without any external antenna. There was Live Calling Show on air in Manipuri Language with experts talking about the earthquake and with calls coming from many persons. I also found good signal of AIR-Shillong on 864 kHz around 1314 UT. There was news in perhaps Khashi language presented by a lady. Here are my links to audio files of AIR Imphal 882 MW and AIR Shillong 864 MW:

<http://www.gkcalling.blogspot.in/2016/01/rocking-dxing.html>
(DSWCI DX Window Jan 20 via DXLD)

** INDONESIA. 9525.0, VOI, 1310, Jan 20. A very rare day with almost semi-readable audio; news (Chinese ambassador to Indonesia at groundbreaking ceremony for a high speed railway project, etc.); commentary (sanctions against Iran lifted); "Today in History" (this date 1965 Indonesia withdrew from UN [1966 back in again] and this date 1982 Yassar Arafat elected); "Focus" (Ron Howard, San Francisco at Ocean Beach, CA, EtÛn E1, antenna: 100' long wire, dxldyg via DX LISTENING DIGEST)

** INTERNATIONAL. QSL- og e-post adresseinfo, utility og tidssignalstasjoner -- Da har jeg laget et lite dokument med e-post adresseinfo til diverse utility- og tidssignalstasjoner. Det er bare for dere Å oppdater og fylde på med mer info. Jeg har skrevet min signatur (HR) etter hver av postene mine. Flott hvis dere gj̃r detsamme, ettersom det gj̃r det enklere hvis man trenger Å stille utfyllende spørsmål eller trenger mer info. Hold til gode!

(Hans ÷stnell is referring to a file in their Facebook for the QSL info.) QSL- and email address info, utility and time signal stations:

I have prepared a small document with e-mail address info to various Utility and time signal stations. It's just for you to refresh and fill in with more info. I have written my signature (HR) for each of my messages. Great if you do the same, as it makes it easier if you need to ask additional questions or need more info. Please enjoy!

(translated by editor SWB Thomas Nilsson for DX LISTENING DIGEST)

CANADA

CHU Ottawa ON-3330, Bill Hoger (Technical Officer), e-post:
Bill.Hoger@nrc-cnrc.gc.ca (HR)

ESTLAND

Tallinn Radio-2182, Andu Vanatoa, e-post: andu@riks.ee (HR)

FRANKRIKE

CROSS Corsen-518 (Korsika), e-post:
corsen.mrcc@developpement-durable.gouv.fr (HR)

FÄRÖYENE

Tórshavn Radio-518, 2182, Heri Olsen, e-post: Telegramm@mrcc.fo (HR)

GRÖNLAND

Aasiaat Radio-2182, Bo Mogensen, e-post: BM@telepost.gl (HR)

HAWAII

WWVH Kekaha HI-15000, e-post: wwvh@nist.gov (HR)

HELLAS

Irakleio Radio-518 (Kreta), Lt. Commander K. Karagunis HN, e-post:
nasf_hnhs@navy.mil.gr (HR)

IRLAND

Malin Head Coast Guard Radio-518, e-post: MRSCMALIN@dttas.ie (HR)

Valentia Coast Guard Radio-2182, e-post: MRSCVALENTIA@dttas.ie (HR)

ISLAND

Grindavik Radio-518, Guðmundur Ríðar Jónsson, e-post: reyrad@lhg.is
(HR)

Iceland Coast Guard-2182, Jón Þrúna Þrúnaðsson, e-post: reyrad@lhg.is (HR)

ISRAEL

RCC Haifa-518, Mr. Chaim Zur, e-post: rcc@mot.gov.il (HR)

ITALIA

La Maddalena Radio-518, Andrea Tassara, e-post:
andrea.tassara@mit.gov.it (HR)

Mondolfo Radio-518, Andrea Tassara, e-post: andrea.tassara@mit.gov.it
(HR)

Roma Radio-2182, e-post: romeradio.iar@srmsitalia.interbusiness.it
(HR)

KANARIYENE

Las Palmas Radio-2182, MRCC Madrid, e-post: cncs@sasemar.es (HR)

KINA

BPM-10000, e-post: ch117@ntsc.ac.cn / kyc@ntsc.ac.cn (HR)

KROATIA

Split Radio-518, Dr. Nenad Leder (Director), e-post:
nenad.leder@hhi.hr / office@hhi.hr (HR)

KYPROS

Cyprus Radio-518, e-post: cyprus.radio@cyta.com.cy (HR)

MALTA

Malta Radio-518, Julian Tonna, e-post: julian.tonna@gov.mt /
rccmalta@gov.mt (HR)

NEDERLAND

Netherlands Coast Guard/Den Helder-518, Bert Hollanders (Duty Officer), e-post: cccma-il@kustwacht.nl (HR)

NORGE

Bj̃rñya Meteo-2182, Raymond Sellevold, e-post: bjornoya@met.no (HR)

Hopen Meteo-2182, Ragnar S̃nsteb̃ (stasjonsleder), e-post: hopen@met.no (HR)

Jan Mayen Meteo-2182, Ragnar S̃nsteb̃ (radiosondesjef), e-post: sondesjef@jan.mayen.no (HR)

POLEN

Witowo Radio-2182, e-post: Radio.Witowo@emitel.pl (HR)

ROMANIA

Constanta Radio-2182, Dury Operator, e-post: operatori.radionav@constantia-radio.ro (HR)

RUSSLAND

RWM-14996, e-post: office@vniiftri.ru (HR)

SPANIA

Coru0a Radio-2182, e-post: ccr.a.coruna@cellnextelecom.com (HR)

Palma Radio-2182 (Mallorca), JosÈ Benitez, e-post: jose.benitez@cellnextelecom.com (HR)

STORBRITTANNIA

Aberdeen Coastguard-2182, Watch Manager, e-post: WM.Aberdeen@mcga.gov.uk (HR)

SVERIGE

Gisl̃vshammar-518, e-post: msi@sjofartsverket.se (HR)

Grimeton-518, e-post: msi@sjofartsverket.se (HR)

USA

WWV Ft. Collins CO-15000, e-post: www@nist.gov

(Hans ÷stnell (HR) via DX-LISTENERS' CLUB Facebook via SW Bulletin Jan 17 via DXLD)

** IRAN [non]. Radio Ranginkaman / Radio Rainbow via BaBcoCk on January 15:

1700-1730 7460 SOF 050 kW / 090 deg to WeAs Farsi Mon/Fri, excellent

1700-1730 7550 TAC 100 kW / 236 deg to WeAs Farsi Mon/Fri, very weak

<http://swldxbulgaria.blogspot.bg/2016/01/radio-ranginkaman-radio-rainbow-via.html>

-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Equipment: Sony ICF-2001D 30 m. long wire Web: <http://swldxbulgaria.blogspot.com/> dxldyg via DXLD)

** IRAQ [and non]. A NEWS AGENCY WITH SCOOPS DIRECTLY FROM ISIS, AND A VENEER OF OBJECTIVITY --- By RUKMINI CALLIMACHI JAN. 14, 2016

The San Bernardino shootings. The killing rampage this week in a Baghdad mall. On Thursday, it was the explosion that ripped through a Starbucks in Jakarta.

In each of those terrorist attacks, an outlet called the Amaq News Agency was first with the news that the Islamic State was going to claim responsibility. The agency has been getting the scoops because

it gets tips straight from ISIS, and for those of us on the terrorism beat, that has made Amaq a must-read every time a bomb goes off.

It publishes a heavy stream of short releases on an encrypted phone app called Telegram, functioning much like an official news agency might inside a totalitarian state. The alerts, articles and videos take on the trappings of mainstream journalism, with "Breaking News" and "Exclusive" headings.

And its reporters try to appear objective, toning down the jihadist hyperbole ISIS uses in its official releases. (The Jakarta attackers were "Islamic State fighters" rather than the ISIS-preferred "soldiers of the Caliphate." Victims are "foreign citizens" rather than "Crusaders.")

Make no mistake, though: Amaq is putting out the Islamic State's message, and the veneer of separation between the terrorist group and what has now become its unacknowledged wire service is quickly disintegrating. Though the group is not officially part of the ISIS media apparatus, it functions much that way. . . .
<http://www.nytimes.com/2016/01/15/world/middleeast/a-news-agency-with-scoops-directly-from-isis-and-a-veneer-of-objectivity.html>
(via Mike Cooper, DXLD)

** JAN MAYEN. Jan Mayen Meteo 2182 kHz --- Tid for litt utility igjen! Svært glad over QSL fra Jan Mayen Meteo, som ble hørt på 2182 hjemme i kjøkkenet 1. juledagskveld med en ICF-2001D og Wellbrook-loop på kamerastativ. Trivelig e-post fra Ragnar Sønstebø, som for tiden gjør tjeneste som radiosondesjef ute på øya. Ragnar skriver blant annet: "Jo da, det stemmer at jeg annonserte vårvarsel på 2182kHz kl.22:35UTC den 25.12.2015, og jeg har lyttet på lydfilen du sendte med, og jeg kan bekrefte at det er min annonsering fra vår Icom IC-7200 her på Jan Mayen meteorologiske stasjon. Vi annonserer dag-lig på 2182kHz kl.11:35 og 23:35 UTC." IC-7200 høres interessant ut. Må nok være et 1 kW PA-trinn i tillegg etter transceiveren, som "barefoot" ikke gir mer enn 100W ut, hihi! (Hans Østneill via DX-LISTENERS' CLUB-Facebook via SW Bulletin Jan 17 via DXLD)

Jan Mayen Meteo 2182 kHz

Time for some utility again! Very pleased for the QSL from Jan Mayen Meteo, which was heard on 2182 at home in the kitchen on a Christmas Day evening with an ICF-2001D and Wellbrook loop on camera tripod. A pleasant email from Ragnar Sønstebø, currently serving as radiosonde boss out on the island. Ragnar writes:

"Yes, it's true that I announced a forecast at 2182 kHz 2235 UTC on 12/25/2015 and I have listened to the audio file you sent, and I can

confirm that it is my advertising from our Icom IC-7200 here on Jan Mayen meteorological station. We announce daily on 2182 kHz at 11:35 am and 11:35 p.m. UTC." IC-7200 sounds interesting. Must probably be a 1 kW PA-step in addition to the transceiver, as "barefoot" does not give more than 100W out, hihi! (Hans ÷stnell via DX Listeners' CLUB-Facebook, translated by SWB editor Thomas Nilsson for DX LISTENING DIGEST) 2235 and 2335 both as UTC????? (gh, DXLD)

** JAPAN [non]. 7395, Jan 16 at 0315, NHK is signing on in Swahili, S9+30 peaking at +40! Really nice signal. Radio Japan uses the same sounders as in English service. Too bad this isn't in English as a defacto North American service. The 250 kW, 320 degree beam from MADAGASCAR crosses Cûrdoba, Spain, enters North America around St Anthony, Newfoundland, thru Timmins, Cheyenne ñ so it crosses Nebraska, close enough to Oklahoma at this distance from the other worldside.

Axually, it is a North American service for our Swahili-speakers; or rather, here are the USA-only statistix, per <http://www.usefoundation.org/userdata/file/Research/Languages/swahili.pdf>

36,690 total speakers in USA, including 335 in OK, the state ranking 24, more than in the District of Columbia, believe it or not. Swahili ranks 61 among the 322 languages spoken in the United States.

``i Of the 20 counties with the greatest number of Swahili speakers, Georgia and the Washington, D.C. metropolitan area are home to three apiece [sic].

i Swahili is the 21st most common language spoken in Alabama and the 27th most common language spoken in Iowa.

i Swahili is the fourth most common language spoken at home in Columbia County, Ark. and the fifth most common language in Stephens County, Ga.

i In the United States, 1 of every 7,151 people age five and older speaks Swahili at home. In Maryland, this figure is 1 in 1,887 people, while in the District of Columbia, 1 in 2,115 residents is a Swahili speaker.

i Within the counties, Pike County, Ala. has the greatest rate of Swahili speakers (1 in every 498 residents), followed by Columbia County, Ark. (1 in every 684 residents) and Hudson County, N.J. (1 in every 761 residents).``

These data do NOT reveal how many listen to Radio Japan in Swahili, or

even know it exists (Glenn Hauser, OK, WORLD OF RADIO 1809, DX LISTENING DIGEST)

** KASHMIR. 4760, INDIA ñ KASHMIR A.I. Radio Srinagar at 0210 in Hindi with music (male sing), 0213 male announcer, station ID, commercial spot, male talk shortly, station ID at 0214 again, CD at 0215 ñ Good January 14 (Biliczky István in HUNGARY, ODXA YRX Jan 17 via WORLD OF RADIO 1809, DXLD) Srinagar program maybe but 4760 is in Leh (gh, ibid.) See also ANDAMAN

** KASHMIR. 4950, INDIA-KASHMIR, AIR Srinagar at 1531 with news in English (cabinet meeting in Delhi, farmers), ID "This is All India Radio bringing you the news" at 1537, news (Indian army, Pakistan, Obama, stock markets), sports news (tennis, football-FIFA) at 1542, headlines at 1544 followed by talk about relations Pakistan/India, ID "Akhasvani Kashmir" at 1600 followed by short instrumental music and report by a female voice in a local language ñ poor Jan 13 (Patrick Robic, AUSTRIA, ODXA YRX Jan 17 via WORLD OF RADIO 1809, DXLD)

** KOREA NORTH. Voice of Korea --- My "favourite" SW station has made it to the big times:

<http://www.rferl.mobi/a/27485988.html>

Basically, someone has set their broadcasts [in Russian] to hip hop music! Walt. Posted by: (Walter Salmaniw, dxldyg via WORLD OF RADIO 1809, DX LISTENING DIGEST)

** KOREA NORTH [non]. 5910, Jan 14 at 1353, Shiokaze is still here and still propagating a few minutes after our sunrise, no obvious jamming but may be mixed in as part of the ambient noise level. Yes, in English about NK this Thursday with usual distinctive sounders and deferential YL announcer, yet with a sense of urgency. 1356, ``Sea Breeze, from Tokyo, Japan``. 1358 spelling out contact info including a phone number, off at 1400* (Glenn Hauser, OK, DX LISTENING DIGEST)

KOREA NORTH on Jan 18 was not jamming Shiokaze (via Japan) on 5910, at 1338 (Ron Howard, San Francisco at Ocean Beach, CA, Etûn E1, antenna: 100' long wire, dxldyg via DX LISTENING DIGEST)

Frequency changes of Shiokaze Sea Breeze from January 19

1300-1330	NF	7400	YAM	300	kW	/	280	deg	to	NEAs,	ex	5910	Chinese	Mon
1300-1330	NF	7400	YAM	300	kW	/	280	deg	to	NEAs,	ex	5910	Japanese	Tue
1300-1330	NF	7400	YAM	300	kW	/	280	deg	to	NEAs,	ex	5910	Korean	Wed
1300-1330	NF	7400	YAM	300	kW	/	280	deg	to	NEAs,	ex	5910	English	Thu
1300-1330	NF	7400	YAM	300	kW	/	280	deg	to	NEAs,	ex	5910	Korean	Fri
1300-1330	NF	7400	YAM	300	kW	/	280	deg	to	NEAs,	ex	5910	Japanese	Sat
1300-1330	NF	7400	YAM	300	kW	/	280	deg	to	NEAs,	ex	5910	Korean	Sun
1330-1400	NF	7400	YAM	300	kW	/	280	deg	to	NEAs,	ex	5910	Korean	Mon
1330-1400	NF	7400	YAM	300	kW	/	280	deg	to	NEAs,	ex	5910	Japanese	Tue

1330-1400 NF 7400 YAM 300 kW / 280 deg to NEAs, ex 5910 Korean Wed
 1330-1400 NF 7400 YAM 300 kW / 280 deg to NEAs, ex 5910 English Thu
 1330-1400 NF 7400 YAM 300 kW / 280 deg to NEAs, ex 5910 Korean Fri
 1330-1400 NF 7400 YAM 300 kW / 280 deg to NEAs, ex 5910 Korean Sat
 1330-1400 NF 7400 YAM 300 kW / 280 deg to NEAs, ex 5910 Japanese Sun

1600-1630 NF 5990 YAM 300 kW / 280 deg to NEAs, ex 5955 Chinese Mon
 1600-1630 NF 5990 YAM 300 kW / 280 deg to NEAs, ex 5955 Japanese Tue
 1600-1630 NF 5990 YAM 300 kW / 280 deg to NEAs, ex 5955 Korean Wed
 1600-1630 NF 5990 YAM 300 kW / 280 deg to NEAs, ex 5955 English Thu
 1600-1630 NF 5990 YAM 300 kW / 280 deg to NEAs, ex 5955 Korean Fri
 1600-1630 NF 5990 YAM 300 kW / 280 deg to NEAs, ex 5955 Japanese Sat
 1600-1630 NF 5990 YAM 300 kW / 280 deg to NEAs, ex 5955 Korean Sun
 1630-1700 NF 5990 YAM 300 kW / 280 deg to NEAs, ex 5955 Korean Mon
 1630-1700 NF 5990 YAM 300 kW / 280 deg to NEAs, ex 5955 Japanese Tue
 1630-1700 NF 5990 YAM 300 kW / 280 deg to NEAs, ex 5955 Korean Wed
 1630-1700 NF 5990 YAM 300 kW / 280 deg to NEAs, ex 5955 English Thu
 1630-1700 NF 5990 YAM 300 kW / 280 deg to NEAs, ex 5955 Korean Fri
 1630-1700 NF 5990 YAM 300 kW / 280 deg to NEAs, ex 5955 Korean Sat
 1630-1700 NF 5990 YAM 300 kW / 280 deg to NEAs, ex 5955 Japanese Sun

<http://swldxbulgaria.blogspot.bg/2016/01/frequency-changes-of-shiokaze-sea.html>
 -- 73! (Ivo Ivanov, B'lgariya, dxldyg via WORLD OF RADIO 1809, DXLD)

New 7400, Shiokaze/Sea Breeze via Yamata (Japan), 1301, Jan 20. Thanks to Hiroshi who noted this change yesterday; ex: 5910; today I heard them in Korean; QRM from station underneath (CRI?).

Last time Shiokaze was here, CRI dropped 1300-1400 from their schedule. Will they do so again? Noted North Korea jamming was already here (very quick for them!) (Ron Howard, San Francisco at Ocean Beach, CA, Etûn E1, antenna: 100' long wire, dxldyg via DX LISTENING DIGEST)

** KOREA SOUTH. 4885, Echo of Hope - VOH, 1105, Jan 16. Fair signal, but OTH radar QRM (4810-4905); not jammed yet.

4885, Echo of Hope - VOH, 1312, Jan 18. Strong signal as usual; not jammed yet; // 3985 (jammed) // 6003 (NOT jammed) // 6348 (jammed).
 4885 audio at
<https://app.box.com/s/k81j2r674wl86pgsyb86u9zkfobmwkt9>

6015, KBS Hanminjok Bangsong 1, heard from 1321, on Jan 18 with NO white noise jamming; did have QRM of crackling sound; still clear of white noise jamming at 1442; station heard underneath believed to be PBS Xinjiang. Audio at
<https://app.box.com/s/3visaqlvyleeqg9y4tpe0gvpvcspwmu>

6135, Voice of Freedom (clandestine) Jan 18 jammed with strong white noise as usual.

4885, Echo of Hope - VOH, 1342, Jan 20. Continues with very strong signal and no jamming (Ron Howard, San Francisco at Ocean Beach, CA, EtÜn E1, antenna: 100' long wire, dxldyg via DX LISTENING DIGEST)

** KURDISTAN [non]. VOA KURDISH LAUNCHES NEW TV PROGRAM
Kurdvizyon hosts Mutlu Civiroglu (L) and Ruken Isik [caption]

WASHINGTON D.C., January 20, 2016 -- On Wednesday, January 20th, the Voice of America's Kurdish Service launched Kurdvizyon (Kurd Vision), a new 30-minute television news program, via its Kurdish affiliate, Ozgur Gun TV, in Dayirbakir, Turkey. . .
<http://www.insidevoa.com/content/voa-launches-kurdvizyon-television-program/3152907.html>
(via Hansjoerg Biener, and gh, DXLD)

** KYRGYZSTAN. Kyrgyz Radio is working overtime - they are still broadcasting on 4009.9 at 2028 UT on 14 January 2016 (02:30 am Kyrgyz local time). The carrier next to Xizang 4820 and the corresponding het indicate that they are on 4819.9, as well. The audio signal on the Twente receiver fades between fair and practically gone; the carrier looks stronger so the modulation level must be low.

The program is in Kyrgyz, some kind of public discussion. You can also listen on their website, which has been redesigned but still lacks a radio schedule. Special event extension? Nothing is noted about national holidays or elections; Radio Liberty's website says the biggest current news about Kyrgyzstan is a Brit who had to leave the country after he compared a local delicacy (a horse sausage) to a "horse penis" on social media. Blessed the country where that's the main worry. 73 (Eike Bierwirth, Germany, Hard-Core-DX mailing list via DXLD)

** LITHUANIA [and non]. It's hard to believe that 25 years has passed since the assault on the Lithuanian TV tower in Vilnius, resulting in the murder of 14 unarmed civilians. I remember being glued to my SW radio and Radio Vilnius during this turmoil. So riveting! Those were the golden days of international radio. Here's a link to those tumultuous days:
<https://youtu.be/I2SvhDY23So>
(Walt Salmaniw, Victoria, BC, Jan 14, dxldyg via DX LISTENING DIGEST)

Interestingly, back then Radio Vilnius were hiring airtime from a yet another then-Soviet republic in turmoil (read - passionate yet nationalistic frenzy). Maiac TX facilities in boiling Pridnestrovye were employed for their b'casts to North America (in the 19m band, if my memory serves me well). R.Vilnius relays were still in place in mid 1992 (when Maiac already was Tiraspol-controlled and no longer carried

the home service of Moldovan National Radio, let alone R. Moldova Int'l)... (Leo Barmaleo, Moldova, *ibid.*)

Details about those tragic events are also included in the 17.01.1991 edition of Media Network (In my opinion the best media show at that time!) by Jonathan Marks which can be heard at this link:
<http://jonathanmarks.libsyn.com/mn17011991rfe>

Jonathan is making a great job by posting on the net a large number of vintage editions of its well known show. More details on the home page of a website created with the aim of keep alive the memory of main events on the international broadcasting scene in the 80's and 90's.

I take this opportunity to express my bigger thank you to Jonathan for being the producer and host of this excellent communications magazine. I used to hear Media Network on radio Netherlands on a regular basis and to record it. I still keep old cassettes with recording of his show. And it's a real pleasure to have now a rather full archive on the net (Antonello Napolitano - Taranto, South of Italy, *ibid.*)

In January 1991, my son and I were listening more or less continuously to Radio Vilnius on 666, 1107 and 1557 kHz, all well heard in DNK. Still have our handwritten notices. It seemed like a radioplay we were listening to, but it wasn't. Unfortunately!

Later, in 2009, we visited Vilnius and the places, we heard about during these days in 1991, the TV Tower included. There is an small but interesting exhibition in the building below the tower (Ydun Ritz, *ibid.*)

Thanks, Walter, for that very poignant reminder of the events in Lithuania in 1991. I, too, monitored Radio Vilnius back then to hear first-hand about the struggle for Lithuanian independence. My recordings of Radio Vilnius (and the related resignation speech by Mikhail Gorbachev via Radio Moscow) can be found via a posting on the SWLing Post (also at archive.org):
<http://swling.com/blog/2015/01/shortwave-radio-recordings-radio-vilnius-1990-1991/>
(Richard Langley, NB, *ibid.*)

We were fortunate to visit the small studio at the Sitkunai transmitter site used to relay Lithuanian appeals to the outside world in January 1991. And also to visit the TV tower in Vilnius and the memorials to those killed and injured during the defence of the tower from Soviet attack. (Our visit took place in September 2008 following the 2008 EDXC Conference).

Report with photos is on the British DX Club website:
<http://www.bdx.org.uk/lithuania.pdf>

73, (Alan Pennington, Caversham, UK, dxldyg via DX LISTENING DIGEST)

Tower is shown in the R. Vilinus QSL of July 9, 1987 in the Lithuania section of <http://www.kg4lac.com> It's not a photo picture, but a hand drawing. Still interesting to tie it to this topic. 73, (Kraig, KG4LAC, Krist, VA, ibid.) Thread continues next DXLD issue

** MEXICO. 540, Jan 14 at 1330, ``La mera mera, La Ranchera de PaquimÉ'', after a string of federal PSAs. I knew if it were XETX, Nuevo Casas Grandes, Chihuahua, there would be an ID within two minutes of tuning in. By this time, most of the lowband XEs are gone, except 620 XEBU Chihuahua2, but this 1000/250 watter persists. Our sunrise today: 1343 UT, earlying at the rate of 3 or 4 minutes per week (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. 660, Jan 14 at 0700, Chihuahua state anthem is playing (listen for ``chihuahuense''), vs IBOC from WSCR, 0701 ``son las 12'', en 98.9 FM, so it's XEACB, Ciudad Delicias again (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. 660, XEEY, La Kaliente, Aguascalientes, Aguascalientes. 1155 January 9, 2016. Choral anthem (truncated version) from 1158, male canned long ID with mention of FM and AM calls and frequencies, "Grupo Radiof nico... Colonia... La Kaliente, 102.9..." into Mexican tunes. Another one extremely weak underneath with anthem from 1200 (Terry L. Krueger, Clearwater FL, DX LISTENING DIGEST)

** MEXICO. So I check 800 again Jan 14 at 0157, and find XEROK is still strong in Spanish, now making SAH of 80/minute with KQCV (where they are in English about FEBC Philippines), 0159 ID mentioning Ciudad Ju rez and Grupo 7; Recheck at 0258, now XEROK is really inbooming overcoming KQCV; and at 0300 full ID as Radio Ca  n, with street address, Grupo Siete (If they ever utter ``XEROK'', I've not heard it). So this station is back in business at apparent full power once again of 50 kW non-direxional.

800, Jan 14 at 1306, XEROK with two cuckoos for a time check ``6 con 6 minutos'', headlines; 1308 this time it's a rooster crowing, and ID including call letters XEROK. Still with restored hi power, presumably 50 kW ND entitled to own the frequency at night across western USA, holding its own against nearest groundwave KQCV OKC.

800, Jan 16 at 0700, choral NA is playing, multi-verse until 0705 full XEROK Radio Ca  n ID ``desde la frontera norte'', full, but not including any assertion of current power level, presumably 50 kW once again after a long QRP hiatus --- equipment problem, or deliberate downgrade? It seemed the latter, like with co-Ju rez station XEJ 970. No reference to a new FM, just Grupo 7, not to be mistaken for Ciento

7.

800, XEROK, follow-up to my observations that it's back on the air seemingly with full 50 kW power, from Humberto Molina, El Salvador, Jan 17 on the dxldyg:

``Hi! Something about Radio Ca0Un: on January 12, Mario Arriola ask for report to the "Diexismo" Facebook Group; he claims than the station has now 35 kW. Saludos!!`` (Glenn Hauser, WORLD OF RADIO 1809, DX LISTENING DIGEST)

** MEXICO. 990, XECL, BN, Mexicali, 1/9, 0130 MST [0830 UT]. 50s Oldies, Male shouting "Rockola" and female jingle "Nueve Noventa". So happy that they have returned to the old Rockola 990 format, with traditional 50s and 60s rock and roll and Mexican cover songs from the same period (sung in Spanish). (Rick Barton, N. Peoria, Arizona. Equip 1 boatanchor, an ultralight, and 2 portables on batteries. Times / dates local (in MST). 73 and good listening, dxldyg via DXLD)

** MEXICO. 1320, XESR Santa Rosal a, BCS, DEC 31, 1259 - Tentative, with XE anthem; 1301 ID only as "Radio Sur California;" also heard several times "la mejor m sica..." slogans; segu d pop and romantic songs followed with no apparent live announcer, just canned slogans. No other ID's heard but with the anthem time and "Sur California" ID's, XESR is the logical best-guess. Frustrating, since they were alone and atop the channel on this particular day. The listed slogan for XESR is still "Radio Cachania," which I haven't heard for years. Been hearing this station for months but can't definitely ID it (John Wilkins, Wheat Ridge CO; Drake R8, 4-foot box loop, NRC IDXD Jan 15 via DXLD)

** MEXICO. 6666.6-USB, Central del Radio de Cultural Pesquero [sic; see proper Spanish in URL below], Progreso, Yucat n. 0017 January 14, 2016. Marine coastal weather station for fishermen, thanks David Crawford for discovering it on the 1315 GMT transmission a couple of days ago, with meteorological synopsis, Spanish radio op of course. Caught the ending Spanish chatter and someone in 'Merican English briefly calling back to the op on channel, thanks to his alert, at this time and other random boat chatter in Spanish after.

Site found per David:

<http://yucatan.com.mx/yucatan/cumple-20-anos-la-radio-del-centro-cultural-pesquero>

I also find this (note the 2805.5 kHz reference):

http://www.porestto.net/ver_nota.php?zona=yucatan&idSeccion=3&idTitulo=66144
(Terry L. Krueger, Clearwater FL, WORLD OF RADIO 1809, DX LISTENING DIGEST)

**** MEXICO. IFT AUMENTA CONCESIONES PARA CANALES DE TELEVISI" N Y FRECUENCIAS DE FM by gruporadioescuchaargentino**

El Instituto Federal de Telecomunicaciones ampli  el n mero de concesiones de canales para la Televisi n Digital Terrestre, as  como las frecuencias para radio en Frecuencia Modulada (FM).

El n mero de canales de TDT para uso comercial se ampli a a 148, desde los 123 contemplados originalmente, de acuerdo con las modificaciones al Programa Anual de Uso y Aprovechamiento de Frecuencias 2016 publicadas este jueves.

iEl n mero de canales para uso comercial se ampli a en este Programa 2016 con sus modificaciones en funci n de los resultados de la transici n a la TDT y de la coordinaci n de canales de televisi n con los Estados Unidos de Am rica en la zona de frontera com n, as  como derivado de la valoraci n de las manifestaciones de inter s presentadas conforme al art culo 61 de la Ley , dijo el IFT en un comunicado.

Los canales para uso p blico pasaron de 27 a 40 y se agregaron seis m s de uso social para un total de 194.

Para el servicio de radiodifusi n en FM se increment  de seis a 42 las estaciones de uso comercial, de 10 a 18 las de uso p blico y de 16 a 69 las sociales.

El an lisis de FM incluy  un an lisis de competencia econ mica en donde se determin  que 24 localidades cuentan con una alta concentraci n de concesiones comerciales.

iEn algunas de ellas existe disponibilidad espectral; por lo que se incluyeron en el Programa 2016 con sus modificaciones frecuencias para siete localidades, a fin de disminuir el grado de concentraci n identificado , se al  el IFT.

En Amplitud Modulada (AM), el programa incluye 11 frecuencias para uso comercial, 10 m s que en el plan original, incremento de dos frecuencias para un total de cuatro para uso p blico, y las sociales crecieron en cinco para finalizar en siete.

iEl Programa 2016 busca coadyuvar en la creaci n de mayor infraestructura para ampliar la cobertura y mejorar la calidad de los servicios p blicos de telecomunicaciones y de radiodifusi n; adem s de mayores beneficios a los usuarios de los servicios, al menor costo posible, atendiendo necesidades de demanda, cobertura y calidad , afirm  el IFT (El Financiero, via GRA blog Jan 15 via DXLD)

** MEXICO. RAYMIE'S MEXICO BEAT this week ---

The IFT gets going for the new year by adjusting the 2016 PABF!
<http://www.ift.org.mx/node/6112>

[PABF = Programa Anual de Uso y Aprovechamiento de Bandas de Frecuencias - rather than PAUABF or PADUYADBDF --- gh]

The revisions add new stations in a variety of cities. For television, there are now 148 commercial, 40 public and 6 social stations available. The IFT cites its digital transition work with the US for the ability to add new stations.

In radio, there are 42 commercial, 18 public and 69 social FMs up for grabs, and 11, 4, and 7 in the same categories on the AM band.

The revised PABF will be published in the DOF in the next few days, which will tell us about the revisions and the 25 additional new commercial TV stations in various cities (Raymie Humbert, Phúnix AZ, Jan 14, WTFDA Forum via DXLD)

I wonder if the new public TV stations include the ones in Juarez, Nogales and Matamoros that were mentioned the last time? (mismac7, south Texas, Jan 14, *ibid.*)

We'll have to wait until DOF makes public the changes to the PABF. And talking about PABF, the Mexican government transparency website said they can't give me information about the people, organizations or business who requested to include frequencies or channels in the PABF, until IFT licites that frequency or channel, in order to avoid, in other words, extortion to the interested ones that can lead to get them away from obtaining that frequency. Lame in my opinion, since I requested info of a public concession channel inclusion, not for a commercial concession one (Gargadon, Ciudad del Carmen, Campeche, *ibid.*)

As Gargadon said, we get to play the waiting game for this to be published in the DOF. It's a game I'm used to. If you're really interested, just check <http://dof.gob.mx> every weekday.

The total increase in new TV stations is +25 commercial, +13 public and +6 social (there were no listed social stations in the original 2016 PABF). The Mexico repacking tables mention 32 stations for the "Mex 2016 auction" and 64 stations in total designated "LICITACI"ON".

I should note that in the 2016 PABF as released in October, there were some stations in the 320km range proposed: a Baja California statewide network with transmitters at Ensenada, Mexicali and Tijuana, a station

for Chihuahua, Chih., one for Saltillo, Coah., and stations in Nuevo Laredo and Cd. Victoria, Tamps. (Raymie, Jan 14, ibid.)

Are any of these added stations in the VHF band, or is Mexico abandoning it? I remember you saying there are only two licensed for digital. Besides channels 7-13, I'm sure a lot of us would be happy if Mexico started making assignments in the 2-6 range
(Ryan Grabow :: egrabow.com/dx :: facebook.com/egrabow440 :: youtube.com/user/egrabow440 Fort Myers FL, Jan 15, ibid.)

We don't know any channel assignments for sure but --- I do not expect 2-6 except for the strangely assigned XHCAN shadow at Agua Prieta. I do expect at least one additional high-V available in Monterrey, given the information supplied in the repacking tables. We will know more when the PABF comes out on the 25 additional new stations in commercial. There is also one additional high-V that is authorized. It is XHUS-8 Hermosillo (flash-cut). (Raymie, ibid.)

That did not take long.

http://www.ift.org.mx/sites/default/files/anexo_1_pabf.pdf

So let's look at the new additions:

Big News on Frequency Planning

These notes say it all: "Unless technically impossible, all commercial stations will be on UHF" and "All public/social stations will be on VHF except when subject to international coordination". Here come the high-Vs!

Commercial TDT

25 new stations in the following service areas, which almost all match those of the 123 network stations (remember, all stations will be licensed individually). Listed by main city:

Aguascalientes, La Paz, Campeche, Central Chiapas, Comarca Lagunera, Colima, Mexico City specifying Coacalco/Ejidos de Huipulco, Acapulco, Iguala-Taxco, Celaya-Quer  taro, Pachuca, Guadalajara, Tepic, Monterrey (without specifying Saltillo), Oaxaca, Puebla-Tlaxcala, Canc  n, Culiac  n, San Luis Potos  , Cd. Obreg  n, Villahermosa, Xalapa, San Andr  s Tuxtla, M  rida, Zacatecas.

Public TDT

New stations at Mexico City specifying Coacalco/Ejidos de Huipulco, Morole  n Gto., Pachuca, Cd. Guzm  n, Guadalajara, Lagos de Moreno, Bucer  as Nay., Tepic-Santiago Ixcuintla, Monterrey, Oaxaca, Zacatl  n Pue., Quer  taro, M  rida-Tekax-Valladolid. This last one is worth

noting as likely to be a very high power station with a suggested coverage radius of 120 km, which is the highest that I've ever seen in a table that lists stations by suggested coverage radius!

Social TDT

All new: Aguascalientes, Chihuahua, Mexico City specifying Coacalco/Ejidos de Huipulco, Durango, Taxco, and Guadalajara.

Commercial FM

Some big additions in strange ways. For one, they're adding 13 stations in San Luis Potosí and 8 in Zacatecas. Why, I have no clue. There are also major markets: Cd. Victoria, Cd. Obregón, and Tepic make appearances.

Public FM

Only one of the eight new stations is being specified as more than a class A, a class AA at Sahuaripa, Sonora. (While the likely frequency would seem to be 94.7 as it is the only FCC allotment in this community, that already exists as XHIPA-FM.)

Social FM

19 new stations in Oaxaca alone. One station specifies eight main communities to serve.

Commercial AM

Three new Piedras Negras stations and four in Acámbaro, Guanajuato.

Public AM

Two more public use AMs, in Texcoco Edomex and Celaya.

Ejidos de Who?

I had to ask this question. Turns out Ejidos de Huipulco is in the south of Mexico City --- and it's home to some big potential aspirants to TV stations. It's home to the Universidad Autónoma Metropolitana (which already owns the UAM Radio single-frequency FM network) and Tec de Monterrey, Campus Ciudad de México (online radio station). The latter is a private university so it would be in the running for a social station.

The reference coordinates used for the Mexico City stations (though they are reference coordinates, it should be pointed out) is Cerro del

Chiquihuite.

I don't know why the area is written out as specifying both Ejidos de Huipulco and Coacalco. Coacalco is, of course, to the north of Mexico City (the municipality contains Pico Tres Padres). Last edited by Raymie; 01-17-2016 at 06:24 PM (Raymie, *ibid.*)

Virtual channels elude understanding:

...at Canal 10 Chiapas:

https://www.youtube.com/watch?v=1Y0_JgQAN_A

...and at Televisa Acapulco:

<https://www.youtube.com/watch?v=rkUeS9z6qH0>

(half of item is about cable channel changes) (Raymie, Jan 18, *ibid.*)

Who's in contention for the 148 local stations, which could be organized into regional networks?

El Universal

<http://www.eluniversal.com.mx/articulo/cartera/telecom/2016/01/19/ven-cinco-cadenas-regionales-competir-para-la-tv-abierta>
profiled five potential bidders, and so will I:

Grupo Multimedios

Headquarters: Monterrey

Broadcasting business: TV stations in Tamaulipas, Nuevo Le n, Coahuila and Guanajuato; radio stations in Tamps., NL, Coah., Chih., SLP, and other locales

Pros: A proven regional broadcaster, not part of Televisa, that knows how to make highly rated programs. It could be in contention to build on its existing resources in certain areas, especially in the state of Chihuahua.

Cons: That programming kinda sucks.

Televisoras Grupo Pac fico

Headquarters: Culiac n

Broadcasting business: TV stations or semi-shadows in Guaymas, Ciudad Obreg n, Los Mochis, Culiac n and Mazatl n

Pros: Another well-established broadcaster. Has previously examined expansion plans to Hermosillo, La Paz and Guadalajara. A station in La Paz would restore a local station to the area.

Cons: Part of the preponderant economic agent. New stations would not be able to be connected to Televisa as the AEP cannot participate in an auction of this sort.

Efekto TV

Parent company: CapitalMedia

Headquarters: Mexico City

Broadcasting business: Radio stations in various cities; Efekto Noticias cable TV network

Pros: New entrant; already has radio stations and print resources

Cons: Has never owned broadcast television stations

Ultravisión (Ultra Telecom)

Headquarters: Mexico City

Broadcasting business: Various radio stations in central Mexican cities incl. Toluca, Puebla and Morelia. Syndicates the Ultra Noticias lunchtime newscast with Javier Solórzano.

Pros: New entrant with news experience and some cable stations in Aguascalientes and Puebla.

Cons: May not be in contention for stations outside of central Mexico, Morelia, Veracruz and Aguascalientes.

MVS

Headquarters: Mexico City

Broadcasting business: Two national radio networks

Pros: No longer has Carmen Aristegui (which makes an MVS station more politically feasible), already is a player in the pay TV business, and has considerable resources in radio. Has attempted to get into the broadcast TV game before.

Cons: Does ditching Carmen make MVS more palatable politically?

There's also mention of Grupo Radio Centro, potentially only for a national network or scaled down.

Reforma reports that bidding rules could be issued in mid-February.

<http://mediatelecom.com.mx/index.php/radiodifusion/television/item/99949-alistan-m%C3%A1s-canales-para-la-tv-abierta>

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There's also a good piece from Florence Toussaint in Proceso on the SPR.

<http://www.mediatelecom.com.mx/index.php/radiodifusion/medios-publicos/item/99812-spr-centralizar-la-informaci%C3%B3n>

I've translated a paragraph I liked:

"México Al Día is the title of SPR's newscasts. It's aired on [Una Voz con Todos] three times a day and Canal 22 simulcasts it at 6:30am. It's a conventional newscast. The main section is politics; the stories largely come from government releases, the president's agenda and the secretaries. An officialist slant permeates the news. It also adds major cultural stories and makes room for the ever-present coverage of sports. Without background reporting, news of social movements or nationalist conflicts, it's very similar to the others on broadcast TV. The newscast doesn't feature any aesthetic or editing innovation. It shows a country that only exists in certain circles, at the top of the political, economic and even cultural elite."
(Raymie, Jan 19, *ibid.*)

I don't think Grupo Radio Centro is going to enter (after two fails, the first one was DF channel 13) into the bidding for the fourth national TV network (Gargadon, Campeche, Jan 20, *ibid.*)

Yet at National Radio and Television Week back in November, Francisco Aguirre declared that they'll make their "best effort".

<http://eleconomista.com.mx/industrias/2015/11/23/radio-centro-buscara-participar-licitacion-tv>

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Some late reports:

The SCJN has overturned Article 230

<http://www.sinembargo.mx/20-01-2016/1602655>

of the Federal Radio and Television Law, which required stations to mostly broadcast in the "national language" (Spanish). A case was pending promoted by those who felt that the article was discriminatory against the use of indigenous languages on radio stations. The verdict was 5-0.

And get ready for Mexico's 32nd state, as the constitutional reform necessary to replace the Distrito Federal with a full-fledged state, to be known as Ciudad de México, was approved by 23 states

<http://www.eluniversal.com.mx/articulo/metropoli/df/2016/01/20/declaran-constitucional-la-reforma-politica-de-la-cdmx>

and thus gets the green light. (It still needs to be published in the DOF, but that's a formality.)

Last edited by Raymie; 01-20-2016 at 08:42 PM. (Raymie, ibid.)

Televisa (especially) and others have truckloads of new shadows in the RPC, if that still interests anyone. (Seriously, there have to be at least 100 shadows in this dump.) There were also several new full station authorizations, including XHCVP which surprised us with its selection of RF channel 20 (Raymie, ibid.)

** MYANMAR/BURMA. 7200.0 Myanmar Radio, 1402*, Jan 20. Only heard in the clear after CNR1 goes off the air (1400*). RTI goes off at 1300 (Ron Howard, San Francisco at Ocean Beach, CA, EtÜn E1, antenna: 100' long wire, dxldyg via DX LISTENING DIGEST)

** NETHERLANDS. LOW POWER MEDIUM WAVE IN THE NETHERLANDS
Ydun's Medium Wave Info By Marcel Rommerts 12 January 2016

After switching off a number of high power transmitters in 2015, at the end of December the Dutch government has launched a public consultation on opening up the medium waveband for radio and non-radio applications with 'low power' and with limited government regulation. When referring to 'low power' this means both a power in the range of 1 ñ 5 watts (site coverage) and 50 ñ 100 watts (municipal coverage). The idea is that the same frequencies will be re-used across the country. They will be handed out on the basis of a first-come, first served basis. Deadline for comments is 14 February 2016.
<http://mediumwave.info/news.html>
Posted by: (Mike Terry, dxldyg via WORLD OF RADIO 1809, DXLD)

There was a report on <http://mediamagazine.nl> (2nd January) on this Dutch MW consultation. This said there would be no more high power licences issued for MW in the Netherlands. It also mentions current MW stations Groot Nieuws Radio (1008 kHz), Radio 538 (891 kHz), VAHON Hindustani Radio (1566 kHz), KBC / Seagull (1602 kHz) and Radio Paradise (1584 kHz) and said Groot Nieuws Radio had indicated its MW broadcasts would finish in September 2017 when its licence expired and that Radio 538 was also expected to stop its MW broadcasts from Hulsberg. Full report (in Dutch)
<http://www.mediamagazine.nl/ministerie-economische-zaken-start-internetconsultatie-over-middengolf/>
and the link to the online government consultation is
https://www.internetconsultatie.nl/nfp_wijzigingspakket_2016_1
(Alan Pennington, BDXC-UK yg via WORLD OF RADIO 1809, DXLD)

Any idea of what 'non-radio' applications means? (Rog Parsons (BDXC 782), Hinckley, LE10 0NJ, ibid.)

Moderator: I couldn't see any specific "non-radio related" applications in the MW band in the documents, and maybe the Ministry

aren't aware of any as one of their questions to applicants is:

g) If you are interested for uses other than broadcasting in the medium? If so, what use? and can you explain that further?

https://www.internetconsultatie.nl/nfp_wijzigingspakket_2016_1/document/2003

Maybe they anticipate some "non-radio related" use in the first tier of licences: "as provided for in Article 6.9 of the Media Act 2008 for the purpose of event or business service system with a transmission range which is limited to the location where the event takes place or the location where his company carries out its activities."

https://www.internetconsultatie.nl/nfp_wijzigingspakket_2016_1/document/2002

In any case they say the licences would be issued on the basis of non-interference (Alan Pennington, *ibid.*)

** NETHERLANDS. Podcasts of Media Network broadcasts

Interesting announcement on Jonathan Marks' website:

<http://criticaldistance.blogspot.nl/>

'Stay tuned to this podcast channel, because news is coming about the return of Media Network in 2016. I am personally intrigued to find out what happened since we reported all this. You heard it here first.'

(Marcel Rommerts, Bruxelles, Belgium, DSWCI DX Window Jan 20 via DXLD)

** NETHERLANDS [non]. 6040, UT Sun Jan 17 at 0142, Mighty KBC at S9+10, still with het on hi side from R·dio RB2, Brasil, Uncle Eric with 'Giant Jukebox'. VOA Radiogram site confirms the new time for that bit on KBC is 0220 UT. So when is Kraig's Lost Song segment now? (Glenn Hauser, OK, DX LISTENING DIGEST)

** NEWFOUNDLAND. 2598-USB, Jan 20 at 0108, YL in English with gale warning, barely audible vs noise level. Canadian Coast Guard site shows just starting at 0107 was MCTS Labrador / VOK - via St. Anthony site at the top of the Rock, 2598J3E, ``Radiotelephony --- Technical marine synopsis, forecasts and wave height forecasts for marine areas 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 235, 237 and 238. Ice conditions and forecast for the East Coast of Newfoundland, and the Labrador Coast, south of 54N. Iceberg Bulletin ñ Newfoundland Coast and Strait of Belle Isle`` (Glenn Hauser, OK, DX LISTENING DIGEST) See also CANADA

** NICARAGUA. 720, Radio Católica, Managua. 1124 January 10, 2016. Spanish sermon, classical chamber music fill. Good, with KSAH, TX (Spanish preacher, too) nulled but some WGN co-channel (Terry L. Krueger, Clearwater FL, DX LISTENING DIGEST)

** NIGERIA. Voice of Nigeria, 7255, 0640 6 JAN - SINPO = 25322. ?African Language? [Hausa], male announcer. many abrupt drop outs on transmission, sometimes for one or two minutes before returning. 0700z

female announcer, language change? many short musical interludes.
QSB=modulation on noisy carrier just often dropping near the noise
floor. sf95.5, a7, k3, geomag: unsettled. 250kw, beamAz 7 , bearing
62 . Sangean ATS505 w/Kaito KA33 active loop in west facing window.
Received at Las Vegas, United States, 12234 km from transmitter at
Abuja-Lugbe. Local time: 2240 (Rodney Johnson, NV, dxldyg via DX
LISTENING DIGEST)

Nigeria's DRM transmission had been conspicuously absent on 15120 for
the better part of a month, but it seems to be back now, and free of
the dropouts that plagued it in the past. As I type this, I have a
good, solid decode from them here in Central Iowa (Tim Rahto, Luther,
Iowa, 1824 UT Jan 20, dxldyg via DX LISTENING DIGEST)

Tim, I was listening to their DRM broadcast too a couple of days ago.
I also noticed that improvement in signal, and that their audio has
improved somewhat too. Previously (like last summer and fall) the
audio was much more bass-boomy and less intelligible as a result.
They seem to have tweaked the EQ a little to bring up more treble and
thus clarity. (They could do it a bit more, I thought. . .) I am in
Eastern Newfoundland, Canada (Philip Hiscock, ibid.)

7254.939, Voice of Nigeria logged at 0652 UT on Jan 18, but suffered
by heavy heterodyne of 60 Hertz against Belarus. 73 wb df5sx [selected
SDR options, span 12.5 kHz RBW 15.3 Hertz] (wb, wwdxc BC-DX TopNews
Jan 18) (Wolfgang B,schel, morning log Jan 18, at 0520-0720 UT noted
in NJ/MA-US east coast, Vancouver Island, and at Alberta remote SDR's,
dxldyg via DX LISTENING DIGEST)

VON off-frequency is regular here, but never a trace at this hour of
anything on 7255.0 (Glenn Hauser, OK, DXLD)

** NORTH AMERICA. X BAND AT-A-GLANCE 2/2016 (thanks to Tony King)

1610

Carib. Beacon Anguilla EE religious. Dr Gene Scott /Mrs Scott
CHHA Toronto ON SS ëRadio Voces Latinaí Call in SS & EE. Distinctive
chimes
CHRN Montreal QU South Asian Format

1620

KSMH W. Sacramento,CA Rel. ëIHR (Immaculate Heart Radio) Sacramentoí.
R Rebelde CUBA 6 tx sites SS. Distinctive 5 note chime on hour. Sync
echo.
WNRP Gulf Breeze FL News/Talk ABC News iNews Radio 1620í
WDND South Bend IN Hot AC// U93 (FM)
KOZN Bellevue NE Fox Sport iThe Zoneí
WTAW College StationñBryan TX ëNewstalk 16-20 WTAWí Takes C-to-C AM

WDHP St Croix, USVI News/talk/gospel/country. Overnight NZT currently
b2b mx.

KYIZ Renton WA Urban contemporary // KRIZ iZ Twinsî

1630

WRDW Augusta GA ABC News, Talk/Sport

KCJJ Iowa City IA News-talk-AC iMighty 16-30 KCJJî

KKGM Ft Worth/Dallas TX Southern gospel ID ëHope 1630î

KRND Fox Farm WY SS ëregional mexicanî ID iLa Grandeî

1640

KDIA Vallejo CA Talk/religious/life issues

WTNI Biloxi MS Sport. iESPN AM 1640 The Champî

KZLS Enid OK News/Talk

KDZR Lake Oswego OR Conservative Talk iTalk 1640î

KBJA Sandy UT SS news/talk EE ID iKBJA AM Super 1640î

WSJP Sussex WI Rel. Catholic. Relevant Radio

1650

KFSW Fort Smith AR [sic] Contemporary Christian x KYHN

KFOX Torrance CA Korean/EE ID on hour

KBJD Denver CO SS Rel. Radio Luz

KCNZ Cedar Falls IA iThe Sports Stationî 1650 The Fan

CINA Mississauga ON South Asian format

KSVE El Paso TX SS Sports/Talk ESPN. iESPN Deportes 1650î

WHKT Portsmouth VA Conservative Talk Radio i1650 The Answerî

1660

KTIQ Merced CA SS. Slogan ëRadio Anvictioî [*** see discussion below]

WCNZ Marco Is FL SS Tropical-hispanic urban ëArdiente 1660î

KWOD Kansas City KS Sport/Talk i1660 The Scoreî

WQLR Kalamazoo MI Fox Sport. iKalamazoo 1660, The Fanî

WBCN Charlotte NC Conservative Talk. ëAmericas Pulse 1660î

KQWB West Fargo ND Fox Sports

WWRU Jersey City NJ Korean

WGIT CanÛvanas, P. Rico ëFaro de Santidadî SS Religious

CJRS Montreal QU Radio Shalom - Hebrew, French, English

KRZI Waco TX KRZI ESPN Radio

1670

KHPY Moreno Valley, CA SS religious. Sung ID on hr. iKHPY Moreno
Valley 1670î

KNRO Redding CA Fox Sport

WPLA Dry Branch, GA iFox Sports 1670 Georgiaî

CJEU Gatineau QU Community/Childrenís Radio iRadio Oxygene 1670î

WOZN Madison WI CBS Sports radio iThe Zoneî

1680

KGED Fresno CA iConservative Talk Radio 1680i
WOKB Winter Garden FL Rel. iWOKB Winter Garden-Orlandoî
KRJO Monroe LA iClassic Hits 1680 iLA105i
WPRR Ada MI Talk ID iPublic Reality Radioi
WTTM Lindenwold, NJ World ethnic iEl Pasaporteî
KNTS Seattle WA WA SS Religious. EE ID 00:10 after hour. iRadio Luzi

1690

KFSG Roseville CA Rel. SS, Russian, Hmong EE ID on hr iKFSG
Sacramentoî
KDMT Arvada CO iMoney Talk 1690i
WMLB Avondale Estates, GA Eclectic mix. iVoice of the Artsi
WVON Berwyn, IL Talk
WPTX Lexington Park, MD News/Talk/Sports ëTalk 1690 WPTXi
CHTO Toronto ON Multilingual. Greek.
CJLO Montreal QU Campus community - college station
WIGT Charlotte Amalie, USVI 920 watts. No details available.
[could it be related to 1660 WGIT Puerto Rico? gh]

1700

WEUP Huntsville AL Urban contemporary Gospel iHunstvilleis Heritage
Stationi
WJCC Nth Miami Beach FL World Ethnic. ëRadio Mega 1700i
KBGG Des Moines IA Sport i1700 The Champi
XEPE Tecate BCN MX iESPN 1700i sports
WRCR Ramapo, NY IRN ëRadio Rocklandi
KKLF Richardson-Dallas-Ft Worth TX Tejano/Conjunto SS & EE iKick 1700i
KVNS Brownsville TX Fox Sports Radio
(Jan NZ DX Times via DXLD)

*** Anvictio is a very strange word, not Spanish, maybe Latin? It exists on the internet only in DX lists of X-band stations, for KTIQ. Also in the NRC AM Log. Search engines suggest it might have meant Invicta, and so do I. Maybe ``Anvictio`` results from someone's original misheard log? Streema.com calls it ``Al Centro De Avivamiento Amistad Cristiana``. Possibly it is a proper name or a made-up word KTIQ applies to itself. If anyone can hear the station clearly, or has a QSL in print, please enlighten us (Glenn Hauser, OK, DX LISTENING DIGEST, also to several MW DX lists) Replies next issue

** NORTH AMERICA. Cold Country Canada. Saturday, January 9, 2016, 1602, 6969 LSB. Music and talk. Making telephone calls at 1605. Presumably live, he calls the Canada weather service at 1607 and gets the weather forecast for Saturday, January 9. Music by Gary Wright, "Can't Find The Judge," at 1615. Fair signal, s5.

XLR8. Tuesday, January 12, 2016, 0050, 6955 usb. Music by David Bowie, "Fame" and a live version of "Golden Years." s9 and steady, pretty

good sound for a sideband transmission.

Unid. Wednesday, January 13, 2016, 1343, 6925 am. Dramatic instrumental music, possibly a film soundtrack. On past 1409 with no breaks or ID. Fair to good signal, s7.

Old time radio. Thursday, January 14, 2016, 1410, 6770 am. Hallmark Playhouse radio drama show. Commercial for Hallmark greeting cards at 1414 at 1426. Singing "O little town of Bethlehem" at 1418. Fair to good signal with occasional deep fades. s7/s9

Old time radio. Friday, January 15, 2015, 1335, 6770 am. A woman gets a job for the summer getting shot out of a cannon into a net at a boardwalk carnival, but there is a conspiracy afoot. Show IDed as "The Adventures of Frank Merriwell" presented by NBC at 1354. After the show concluded, big band music, "There I said it again" at 1356. A bit of another song, then Hallmark Playhouse started promptly at 1400. Highly variable signal, occasionally very good and steady at s9, then fading down to s5.

Old time radio. Friday, January 15, 2016, 1404, 6940 am. Big open carrier noticed here prior to 1400; thought at first it was a utility transmission of some sort. But, at 1404, heard another old time radio program, different than what's on 6770 at this time. Good signal, s7. (Larry Will, Mount Airy, Maryland, Icom IC-R75 with G5RV, radio@zappahead.net DX LISTENING DIGEST)

** NORTH AMERICA. 6935-USB, Jan 17 at 0140, finally some pirate axion, classic rock at S7-S9, deep fades; bet it's Wolverine Radio. Yes, IDs inserted at 0143 and again at 0152.

Many logs here saying the theme this time is ``taking a ride``, or songs with ride/riding/riders in the title.

<http://www.hfunderground.com/board/index.php/topic,25801.0.html>

Also some captures of the SSTV ID card, such as:

<http://www.hfunderground.com/board/index.php?action=dlattach;topic=25801.0;attach=6834;image>

(Glenn Hauser, OK, DX LISTENING DIGEST)

PIRATE-NA. X-FM, 6875 AM Stereo, 0201-0330+, 01-17-16 SI0I: 232 Red Hat playing tunes by The Romantics, 311, U2, Alannah Myles, etc. Chatter about propagation, giving shout outs to those posting on the various boards, such as the hfunderground. [Lobdell-MA]

PIRATE-NA. CCC/Cold Country Canada, 6969 LSB, 2026-2050+, 01-17-16 Rock tunes by Derek & The Dominoes, Boston, David Bowie, CSN&Y. ID by YL announcer 2050. [Lobdell-MA]

PIRATE-NA. Radio Illuminati, 6150 AM, 2153-2210+, 01-17-16 SI0: 121
Pop tune iRemember The Nightsî by The Motels. Signal faded here after
2210. OP confirmed reception after I posted on the hfunderground and
sent nice eQSL to boot! (Chris Lobdell, Tewksbury, MA, Receivers: Eton
E1, JRC NRD-525, G5RV Dipole, 40 Meter Dipole, DX LISTENING DIGEST)

** NORTH AMERICA. WBOG: E-QSL in about 1-1/2 hours after a Free Radio
Net posting. QSL arrived from lem.kohne@gmail.com "Thank you for
logging our propagation test. WBOG Friday 8 January 2016 2211-2316 UT,
6925.4 am Bad Andy's Corsair at 25 watts." ("Different" pirate #255
QSLed.) (Harold Frodge, Midland MI, USA, 48642-3156, Drake R8B + 185'
& 60' RW + 125' bow-tie, All logged by my ears, on my receiver, in
real time! DX LISTENING DIGEST) visible on the dxldyg (gh)

** OKLAHOMA. 640, Sat Jan 16 at 1337 UT, open carrier/dead air from
KWPN Moore, easifying audibility of KFI; 1358 UT recheck now it's
funxional with ESPN (Glenn Hauser, OK, DX LISTENING DIGEST)

** OKLAHOMA. 890, Jan 19 at 2017 UT on caradio bandscan, I find that
KTLR OKC is modulating two programs at once! At equal levels. One is
from BizTalk network, which I wasn't aware they carried. The second
audio sometimes has pauses, like other side of phone conversation
unheard, and sometimes sounds like somebody left his (prodution?) mike
open + on the air with comments not intended for broadcast. Between
errand stops, rechex at 2035 UT and 2044 UT find the doubletalk still
emitting! No one at station listening to itself. Don't know for how
much longer.

One promo still uses slogan ``Kommunity TaLk Radio``, tho KTLR
originally stands for TyLeR Media, the conglomerate in OK which has
bought up lots of radio and Spanish TV stations around Oklahoma City,
including even KOKC & KOMA. BTW, 1520 KOKC is registering only S9 on
the N-S antenna, but 890 KTLR is S9+32: lower-frequency advantage with
only 1 kW ND, compared to 1520 with QRP of 10 kW ND.

Here's the 890 program schedule showing BTR weekdays from 1 pm to
sign-off (Jan: 5:45 pm CST), and various other times on weekends. Some
blox mixed in are in Spanish:

<http://www.ktlr.com/engine/emw.exe/>

*qshome=home&st=561&rec=4&kw=news&parm=4&trec=2&lktype=6&snum=1

(Glenn Hauser, Enid, DX LISTENING DIGEST)

** OKLAHOMA. 910, Jan 17 at 1339 UT and still at 1350 UT, open
carrier/dead air looping E/W, presumably KVIS Vinita OK, 1/1 kW U3.
Missing Sunday-morning prime preaching time! (Glenn Hauser, OK, DX
LISTENING DIGEST)

** OKLAHOMA. 1120, Jan 19 at 2048 UT on caradio, KETU briefly with

double audio, announcements mixing, Tulsa ads, 2049 UT, ``11-20 La Diferente``. Recheck on NRD-545 at 2101 UT in time for full ID in Spanish as ``KETU, 11-20 AM, La Diferente`` also giving 10 mil watts, Tulsa, Oclajoma, ``con m'sica del presente y del pasado``, one minute of the most important news headlines, leading, natch, with SCOTUS reviewing POTUS' immigration policy; 2102 UT music show `La Rumba`.

This belies a new(?) item: ``La Zeta 95.7 Inc. acquires 98.3 K252DT Seneca KS from First Ventures for \$37,500. K252DT will rebroadcast Spanish Christian "Radio Victory" 1120 KETU Catoosa/Tulsa OK (Radio Insight via Shawn Axelrod VE4DX1SMA, Winnipeg MB Canada, Jan 15, NRC-AM via DXLD)``

I haven't been able to find it on radioinsight.com and KETU has not called itself Radio Victoria, nor been religious for over a year. This may come as a surprise to the Seneca translator? Was someone reporting this relying on outdated info? (Glenn Hauser, OK, DX LISTENING DIGEST)

** OKLAHOMA [and non]. 89.1, Jan 18 circa 2030 UT on caradio, I notice that local Oasis translator K206CA is off again, for no discernible reason ñ no more ice storms, tornados, major earthquaxes or power outages. Still off at 1926 UT check Jan 19.

This audiblizes the clashing fringe public radio stations, KMUW Wichita KS and KYCU Clinton OK. As I drive around, it's a tossup which one will capture, but it's nice to have access to PR alternatives, which of course if I had a rotatable home direxional antenna would be selectable. Parked on the north side of a Jumbo grocery building on the north side of Enid, I figure it's KMUW with Hear & Now, but 2059 UT Jan 18, multi-station ID starts with homebase KCCU Lawton and ends with KYCU Clinton-Western Oklahoma; no KMUW at this spot. Also:

88.3, K202BY, Family Radio translator, is still off
92.1, KAMG-LP, is STILL out of whack with heavy distortion and bleeding into 92.2-92.3. No one in charge of this satellator?
94.3, KLGB-LP has been back on since shortly after I last noted it off (Glenn Hauser, Enid, DX LISTENING DIGEST)

** OKLAHOMA. 90.1, Jan 18 at 0613 UT, listening to a suite from ``Carmen`` on KUCO, carrying the WCPE classical music service from NC --- suddenly the audio crashes into a big distorted ripple and slows down, including the following announcement, altho the pitch of the voice and the music does not seem to have lowered. VERY strange, an uplink or downlink problem? Still so past 0631+ but back to normal by last check 0717. I was afraid it would be that way all night on automation (Glenn Hauser, OK, DX LISTENING DIGEST)

** PAKISTAN. 15730, Radio Pakistan at 1357 with a local song,

announcement in Urdu at 1359 followed by time signals, ID "Salam aleikum, this is Radio Pakistan" and news from Pakistan in English, cricket news at 1405 and another local song at 1407 ñ poor Jan 16 (Patrick Robic, AUSTRIA, ODXA YRX Jan 17 via DXLD)

** PAPUA NEW GUINEA. NBC Papua Neu Guinea hat eine neue Webseite.
<http://www.nbcpng.com/>
Die Frequenzliste mit den Tropenbandsendern ist allerdings sicher gerade noch Ñin Arbeit!
<http://www.nbcpng.com/#!radio-frequencies/c6yq>
73 (Christoph Ratzer via A-DX via SW Bulletin Jan 17 via DXLD)

** PAPUA NEW GUINEA. 7324.94, Wantok Radio Light, 0740-0927, Jan 16. Started poor and slowly improved, but never reached the level of steady readability; only able to pick out a few words here and there. At times hard to be positive of the language, due to Pidgin using so many English words. The spoken modulation seemed rather low, whereas the music was better.

0740-0800: DJ playing religious songs, along with messages & dedications.
0800-0810: News & weather in English (did not sound like NBC news?).
0810-0823: Religious songs (0815 ID).
0823: Announcer with brief religious spot in English.
0826-0835: More religious music (0829 ID).
0835-0855: Religious preaching in Pidgin/Tok Pisin.
0901-0903: Brief news in English; not the full NBC news that I often heard in the past; followed my more music.
0934-0942: In English; unable to make out what he was talking about?

<https://app.box.com/s/2tb4b7e16tukn4o85ay3pnqg723wflo0>
contains my poor quality audio (Ron Howard, San Francisco at Ocean Beach, CA, EtÛn E1, antenna: 100' long wire, dxldyg via WORLD OF RADIO 1809, DX LISTENING DIGEST)

[and non]. 7324.945 approx., Jan 18 at 1418, S7 carrier here with heavy flutter and a trace of modulation, presumably the reactivated Wantok Radio Light, during the CRI hiatus from 7325. Mauno Ritola had measured it on 7324.942, with which I will not quibble. CRI 7325.0 carrier back on at *1425 making low audible het, also with flutter but S9; 1430 CRI IS and signing on in Tagalog (Glenn Hauser, OK, WORLD OF RADIO 1809, DX LISTENING DIGEST)

7324.94, Wantok Radio Light. Jan 19 with decent signal strength 0813-0957, but with moderately strong OTH radar QRM till that stopped at 0939*. Highlights:

0825-0845: Syndicated USA program "Fresh Touch"; preaching in English;

ending the show with request for listeners to write c/o "Wantok Radio Light, P.O. Box 1273, Port Moresby." <http://www.freshtouch.org/>

From 2011 till early 2015, this time slot was always taken by the programs of Dr. Tayo Adeyemi (New Wine Church, England), but perhaps as he died in 2013, WRL finally decided to drop his shows and replace this time period with the "Fresh Touch" program. Based upon my observations, believe the WRL website program schedule has not been updated in a long time!

<http://www.wantokradio.org/radioprograms.html>

0845-0901: In Pidgin/Tok Pisin; ID, frequencies, time check, etc.

0901-0912: PNG bird call, into the NBC National News in English; item about mining in PNG.

0912: Sounded like the usual thank you announcement ("Wantok Radio Light Ministries thanks the National Broadcasting Corporation for allowing us to relay the daily news bulletin. Join us at 7 AM for the next NBC National News!").

0912-0913: advertisement for "NASFUND" savings, "Your Partner in Superannuation."

0933: In progress with the syndicated USA program "Focus on the Family"; interview with Mary Flo Ridley about her books on parenting; presented with John Fuller and Jim Daly.

0954: Ending "Focus on the Family" with a promotional spot from their sponsor - "Ninety-Nine Ltd."

0957: CRI transmitter turned on, blocking WRL (Ron Howard, San Francisco at Ocean Beach, CA, Etûn E1, antenna: 100' long wire, dxldyg via WORLD OF RADIO 1809, DX LISTENING DIGEST)

7324.945 approx., Jan 19 at 1416, JBA carrier, and it's wavering slightly, no doubt Wantok Radio Light again in the temporary absence of CRI from 7325.00. A much longer window for those better-positioned to hear it: today from 0813 until 0957 when CRI came on, says Ron Howard, California (Glenn Hauser, OK, DX LISTENING DIGEST)

Wantok Radio Light Reactivated in 7325 kHz - Shortwave -
WANTOK RADIO LIGHT RETURNS Plus Other Log Book Notes January 20, 2016

Over the past week or so, a few DXers around the world have noted the return of the low powered PNG station, Wantok Radio Light (WRL). Although listed as only a 1 kW transmitter into a non-directional antenna from its location in Port Moresby, it is quite amazing how this tiny station can be heard as far away as Japan, USA and Europe. I think it may have been Hiroyuki Komatsubara who was the first to note the return of WRL, quickly followed by Ron Howard in California, Mauno Ritola in Finland, Bryan Clark in New Zealand, and myself.

Then several days later, I noted it in my early morning:

7324.94, PAPUA NEW GUINEA. Wantok Radio Light - Port Moresby (presumed). Heard in the 30 min gap between CRI's s/off at 1930 and s/on at 2000. The carrier was fairly strong but the audio was quite low at times. Programming consisted of continuous slow music (possibly religious songs, some with church organ accompaniment) but no announcements for the whole half hour monitored. I could still [hear] it through CRI's dead-air carrier switch on at 1957, and it could be heard faintly under CRI's Serbian service till about 2015 when it faded due to the daylight path between PNG and Mount Evelyn, Jan 15.

No doubt, others have noted the return of this station. If you have, why not let us know here at MEDXR? We'd love to hear from you!
73, Rob VK3BVW Wagner [WORLD OF RADIO 1809] (via Daniel Wyllyans, HCDX via DXLD)

Mys Tentatives and Log

<http://dxbrazilsw.blogspot.com.br/2016/01/wantok-radio-light-reactivated-in-7325.html>

1 - (Tentative) 7325 kHz Day 18 January 2016 in 0920 UT Music, Then went the SW lists internet is AIR Jaipur, I had listened with average sound. I saw that had a small opening between in 0931 to 1000 UT (Note at 0957 UT china alloy OS transmitters, but no audio 0957 to 1000 UT, 1000 UT China ID).

2- (Presumed) I then later the 0937 UT 19 January 2016 strong interference OTH Radar signal covering 7223 [sic] kHz to 7338 kHz, still heard the YL and Music Wantok Radio Light, 23211

3- Wantok Radio Light 7325 kHz in 0949 UT Music and YL, SINPO 24211, No interference today, OTH Radar in my coutry, 20 January 2016 (I need more audio to video), 0957 UT connecting an off audio transmitter, as the Chinese are punctual :D.

73 (Daniel Wyllyans, Nova Xavantina MT Brazil, Hard-Core-DX mailing list via WORLD OF RADIO 1809, DXLD)

7324.94, Jan 20 at 1408, very poor S6 signal with flutter, going from talk to music, i.e. Wantok Radio Light, with only 1 kW during the CRI hiatus. Ron Howard has been logging it for a couple hours before China starts at *0957 (Glenn Hauser, OK, WORLD OF RADIO 1809, DX LISTENING DIGEST)

** PERU. CQ, CQ, CQ; Aquí Pedro F. Arrun·tegui para compartir algo con los que disfrutan y aman el DX latinoamericano; todas las horas son UT. Desde la tierra de los incas, les informo mediante este Quipus lo siguiente:

4747.60, PER/, R. Huanta 2000, Huari, Ayacucho; 13/01 1105-1125 44444
advs en español y quechua Cooperativa de Ahorro Crédito Nueva
Generación ID la dan todas las frecuencias que tienen, incluido los
indicativos OA (escuchar grabación) mxf

4774.90, PER/, R. Tarma, Tarma; 16/01 0005-0025 44444 ID iRadio Tarma
del Per', la primerísima" mx por Pintura Roja.

4955.00, PER/, R. Cultural Amauta, Huanta, Ayacucho; 13/01 1128-1150
44444 mxf px en quechua ID ien quechua Radio Amautaí advs en quechua

5980.00, PER/, R. Chaski, Urubamba, Cusco; 26/12 2350-0005 44444 px
grabando de Radio Trans Mundial, px la semántica mx religiosa No da ID
de la Radio, sino indica en Red También 27 Dic 1115-1210 22222 ID
iTriple K, su radio del folclor, marcado la diferenciaí NOTA: primera
vez que capto ese ID en cadena con la radio Triple K y la escuche en
m.s de una oportunidad mientras pasaban mxf (escuchar grabación)

6174.03, PER/, R. Tawuantinsuyo, Cusco; 0050 - 0110 44444 13/01 nueva
frecuencia 6174.038 (antes 6173.85) ya no hay el zumbido anterior, m.s
limpio px news comentan tanto en quechua y español (bilingüe) ID "A
través de Radio Tawuantinsuyo" px Noticiero RT advs en quechua
[this item: WORLD OF RADIO 1809]

La recepción la he efectuado del 26/12/2015 al 16/01/2016, en compañía
de mis sabuesos Icom IC R72 + ELAD FDM-S1 + Splitter ASA 4 x 2 +
Mizuho KX-3 + MFJ-1025 y una antena de hilo largo de 12 metros +
antena auxiliar + una Mini Whip + una antena loop. Muchos 218ís PFA
(Pedro F. Arrunategui, Lima, Per', CHASQUI DX PFA ñ ENERO 2016, DX
LISTENING DIGEST)

** PHILIPPINES. 9335, Jan 20 at 1417, the IBB Tinang open carrier with
flutter is already on this long before the *1429 sign-on of VOA
Burmese (Glenn Hauser, OK, DX LISTENING DIGEST)

** POLAND [non]. With short wave dying, it is time to save memory. A
new book on the broadcasters of Radio Woln. Europa, Radio Free
Europe's Polish language service, was published and is being promoted.
While the internet translation of
<http://www.polskieradio.pl/7/179/Artykul/1571670,260-nazwisk-RWE-Biografie-ludzi-i-radia>
into German produced garbage, the translation into English seemed to
work better.

260 biography. A unique chronicle of the history of Radio Free Europe
01/13/2016

Germany, Munich, 1953. Head of the Polish section of Radio Free

Europe. In the photo department staff listening and monitoring, from left: Mykaj Stanislaw Jerzy Louis Czyzewski Marek Walicki, Mamert miz-Miszyn, Alexander Menhard Photo: PAP / archive Marek Walicki [caption]

13 and January 20 promotional meetings will be held the book by Lechoslaw Gawlikowski Fri. "Employees of Radio Free Europe. Biographies ordinary and extraordinary". LISTEN

01'53 remarks at the end of Radio - column Lechoslaw Gawlikowski the last day of broadcasting of the RFE Polish in Munich (RWE 06/19/1994) The publication is a record of knowledge about the band Polish Section of Radio Free Europe. It contains biographies of nearly 260 employees radios along with information about the selected creativity, including the work of radio and mentions interesting sources, which can facilitate a query in inaccessible archives abroad. It also contains information about more than one hundred major broadcasts of the Polish Section of RWE.

"He says Radio Free Europe" - see special service of Radio Liberty >>>

The first meeting January 13 at. 17 at the headquarters of the Central Directorate of State Archives in Warsaw at ul. Rakowiecka 2D. The second meeting will be held and on 20 January at. 18 Club them. Alina Perth-Grabowska - Radio Cafe in Warsaw, ul. Nowogrodzka 56 (near the hotel "Marriott").

Guests will be m.in .:

Lechoslaw Gawlikowski - born. The 13 June 1946. Miedzyrzec Podlaski. Since 1972. In the Polish section of RWE in Munich, initially as an intern in the editorial of the Official Radio, later editor. Moved to the Department of Broadcasting Program by Zygmunt Michalowski, he commented on economic matters. Since 1988. Assistant Director and then - to the closing of the Polish Section of RWE in June 1994. - The first deputy director of the Polish section of RWE. Author of the book "The employees of Radio Free Europe. Biographies ordinary and extraordinary".

Tadeusz Fredro-Boniecki - journalist and columnist, in 2004-2008 Vice-Chairman of Media Ethics. Director of Polish Radio Programme Office (1994-1998) and a management consultant (2000-2004; 2006-2009). Author of books and documentaries revealing scenes of abduction and murder of Fr. Jerzy Popieluszko.

Rafal Habielski - literary historian, prasoznawca, a researcher of Polish emigration, essayist, lecturer in the Department of History of the Media Institute of Journalism at the University of Warsaw, a book reviewer.

Anna Mieszkowska - theater historian, documentarian, employee Archives of the Polish Academy of Sciences in Warsaw. The author of numerous books, including "Mother of the Children of the Holocaust. Irena Sendler Story," "Marian Hemar from Lviv to London", together with Vlad Majewska has developed a book Mariana Hemar Fri. "For a long time, too well known ... Songs and skits."

Maciej Morawski - Paris correspondent of the Polish Section of RWE in the period 1965-1992, Honorary President of our Association.

Teresa Potulicka-Latynska - wife of Mark Latynskiego (1930-2003) - Director of the Polish Section of RWE in the years 1987-1989; during the Warsaw Uprising and a liaison nurse in the scout battalion "Wigry", author of memories, "Official insurgent 1944", an employee of the Polish section of RWE in the period 1968-1985 (Department of Studies and Analysis).

Krzysztof Rutkowski - novelist, essayist, literary and cultural historian, editor, translator and journalist. He worked in the Paris office of the Polish Section of Radio Free Europe and the Polish Section of RFI. Currently Associate Professor at the Centre for the Study of Classical Tradition at Warsaw University.

Jacek Taylor - lawyer, politician, b. Member of Parliament, former Secretary of State - Head of the Office for Veterans and Victims of Oppression in Warsaw, member of the Supervisory Board of our Association. The executor of Jan Nowak-Jezioranski, co-founder of the Foundation of Jan and Jadwiga Nowak-Jezioranskich.

Violetta selection input-Milewska - literary historian and anthropologist, assistant professor in the Department of Theory of Literature and Anthropology at the University of Bialystok. Among other things, author of the book: "Radio Free Europe on emigration routes writers. Gustav Herling-Grudzinski, Tadeusz Nowakowski, Roman Palester, Czeslaw Straszewicz, Tymon Terlecki".

- The station Polish Radio Free Europe ended its life in Munich in mid-1993. He arrived there when the then chief director of the State Archives Jerzy Skowronek, who became interested in the future of broadcasting archival collections. I drove with him then talk about it and I realized how important it is past radio for the modern Polish history - told author of Lechoslaw Gawlikowski, who was deputy director of the Polish section of RWE in the period 1988-1994.

He noted that when, in 1994. Decided to close radio stations realized how important it is to protect its archives. - Thanks to the initiative long-term director Jan Nowak-Jezioranski secured copies of the software and broadcast archives, which are located in Warsaw. And

I organized the transfer of the archives of the organization that went to the Hoover Institution in California. I came across while doing chores or archives corporate radio - reported by publication.

He admitted that looking at all the names he realized that these archives are important as a collection of historical documents. - Fills them after they interested in, among others, trying to get a job. I served a lot of information about yourself - name, date and place of birth, years of work, publications. So the data relevant to future biographers - he said.

- I realized that it was a mine of knowledge. These documents, however, are scattered in different places and in fact had never been ordered. Part is so old microfilm that lack of readers already have access to the other is difficult. So I decided to take care of them especially when prof. Skowronek made me aware of their importance - noted Gawlikowski.

In his view, these materials are a valuable source of research for historians and enthusiasts. - I did it primarily for young people in mind, because that's what they live story. However, to get her interested must present it interesting, in a true, even uncomfortable. The only way to attract young - said the author.

- When I made already kind of database of employees, it turned out that some biographies are so interesting that they devoting more space. And work began to grow. Fortunately, on his way I came across many kind people who supported me at work. Prof. Paczkowski me conscious of the importance of various aspects of the case. An important role is also played RWE American historian Dr. A. Ross Johnson. He had access to the archives of numerous American and helped me understand many important issues - told the author.

- The book grew founded and when her outline as a dictionary with slogans dedicated employees prof. Paczkowski drew my attention to the need to introduce. It was to facilitate understanding of the subject, show the structure of radio and individual departments where work described people - mostly representatives of the first generation + +. And approximation another - the transition to which I belonged and last generation called Solidarity. Biographies are devoted only to employees who died while in the introduction is also talking about the living - said Gawlikowski. mr / pp / PAP (via Dr. Hansjoerg Biener, 19 January 2016, DXLD)

** PUERTO RICO. Stu Forsyth in Cyberjaya, Malaysia is trying to keep me on my toes with two messages during the past few weeks.

iI have received a verification back for WGIT 1660, Faro de Santidad,

Canôvuanas, Puerto Rico, for a report sent after my visit to Bryan and Sandy Clark back in April. We heard this X-bander very well and were able to watch them simultaneously via their website and studio cam! I tried three times before getting a reply. I rarely waste time on postage these days, but in this case I did. It was the three follow up e-mails that did the trick. It was the standard <correo@farodesantidad.com> e-mail address that was used. Persistence does pay off! Country no. 66 on MW`` (Theo Donnelly, Jan NZ DX Times via DXLD)

Cyberjaya is a town with a science park as the core that forms a key part of the Multimedia Super Corridor in Malaysia. It is located in the district of Sepang, Selangor and is situated about 30 km south of Kuala Lumpur, the capital of Malaysia. This town aspires to be known as the Silicon Valley of Malaysia.

The official opening ceremony for Cyberjaya was held in May 1997 by then Prime Minister, Mahathir bin Mohamad (Wikipedia via DXLD)

** QATAR [non]. AL JAZEERA AMERICA TO CLOSE DOWN --- Unsustainable business model cited in decision to close as global network announces a new digital drive in US market
January 13, 2016 2:11PM ET by Al Jazeera Staff
<http://america.aljazeera.com/articles/2016/1/13/al-jazeera-america-to-close-down.html>

Al Jazeera America will shutter its cable TV and digital operations by April 30 of this year, the company announced Wednesday. The decision by the AJAM board was idriven by the fact that our business model is simply not sustainable in light of the economic challenges in the U.S. media marketplace,î said AJAM CEO Al Anstey.

iI know the closure of AJAM will be a massive disappointment for everyone here who has worked tirelessly for our long-term future,î Anstey wrote in an email addressed to all the companyís employees. The decision was no reflection on the work of that staff, he said. iOur commitment to great journalism is unrivaled. We have increasingly set ourselves apart from all the rest. And you are the most talented team any organization could wish for.î

The announcement of AJAMís closure coincides with a decision by its global parent company to commit to a significant expansion of its worldwide digital operations into the U.S. market.

iAs audiences increasingly turn to multiple platforms, including mobile devices, for news and information, this expansion will allow U.S. and non-U.S. consumers alike to access the networkís journalism and content wherever and whenever they want,î the Al Jazeera Media

Network said in a statement. iBy expanding its digital content and distribution services to now include the U.S., the network will be better positioned to innovate and compete in an overwhelmingly digital world to serve today's 24-hour digitally focused audience.i

Anstey praised the Al Jazeera America staff as ia brilliant team made up of the most committed, professional and dedicated people Ò In the months to come, we will do everything that we can to support you, to work with you and to ensure you are shown the respect you deserve.i

Despite its initial struggle for TV ratings, the newcomer network was quickly and repeatedly recognized by its industry peers for the excellence of its journalism. Within months of launching, AJAM began collecting prestigious prizes ó from Peabody, Emmy, Gracie, Eppy and DuPont awards to a Shorty Award, for best Twitter newsfeed, and Newswomen's Club of New York's Front Page awards and citations from groups such as the National Association of Black Journalists and the Native American Journalism.

Anstey said AJAM made slow but steady progress in recent months in growing its audience. iOur editorial excellence was demonstrated time and time again on the major stories of recent months,i he wrote. iAnd we continue to win praise from our colleagues in the industry and from our viewers for the quality of our output.

He vowed that AJAM would maintain its standards of excellence until it goes dark.

iBetween now and April, we will continue to show America why AJAM has won respect and the fierce loyalty of so many of our viewers,i Anstey wrote. iThrough your remarkable work at AJAM, we have shown that there is a different way of reporting news and providing information. The foundation of this is integrity, great journalism, impartiality and a commitment to the highest quality story telling. This will be our lasting impact, and as we produce and showcase the best of our work in the weeks to come, this will be clear for everyone to see.i (AJA via DXLD)

Not on cable in Enid, of course, but I enter my zipcode on the finder, <http://america.aljazeera.com/watch/channel-finder-results/>
``Forbidden You don't have permission to access /watch/channel-finder-results/ on this server.`` OK --- (Glenn Hauser, Enid, WORLD OF RADIO 1809, DX LISTENING DIGEST)

** ROMANIA. Today Radio Romania Int. was emitting spurs on its Galbeni transmitter on 11975 kHz, 1400-1600 Romanian program. The main frequency was very strong at 1520 UT at S9+50dB on the U Twente online receiver. A strong spur with audible audio was on 11998.4; a weak spur

with just the widened carrier visible in the spectrum on 11951.6. 73
(Eike Bierwirth, Germany, Jan 14, Hard-Core-DX mailing list via DXLD)

** RUSSIA. On January 15 the TV-channel "Culture" documentary film
"Radio wave". A film about the St. Petersburg radio and that radio
wave connects people, even if they know and do not suspect.
You can watch it online at
<http://tvkultura.ru>
in the "Video" - "Documentary" - in the "Search" write "radio wave".
[Thank you! Ruslan Slavutskiy, Moskovskaya oblast, Russia - support
for information] (RusDX Jan 17 via DXLD)

** RUSSIA. I am not sure if this is significant, but in RusDX of Jan
17 an updated report on ``contest for the right to conduct
broadcasting using terrestrial radio frequencies - the implementation
of terrestrial analogue broadcasting``, no longer mentions any SW
frequencies from Yakutia, on 7295 and 7345 kHz as in DXLD 15-48; just
FM in various localities (Glenn Hauser, Jan 19, WORLD OF RADIO 1809,
DX LISTENING DIGEST)

** RUSSIA. 9996, Jan 18 at 0635 a carrier here, which certainly
suggests RWM, and maybe some tix at imagination level (Glenn Hauser,
OK, DX LISTENING DIGEST)

4996, RWM at 2030 in CW with beeps in seconds, double beeps at 01 and
31, long beep at 00, from 20:29:55 to 20:38:00 pause and only carrier
wave, from 20:38:00 to 20:39:00, digital mode transmission, from
20:39:00 to 20:40:00 RWM repeated in CW, from 20:40:00 standard time
signal again ñ Very good January 11 (Biliczky István in HUNGARY, ODXA
YRX Jan 17 via DXLD)

Explains the dead air I heard. What's the point of 8 minutes of
silence? Wish WRTH STFT pages would include such clock format info
(Glenn Hauser, DXLD)

** RUSSIA [and non]. AERONAUTICAL FREQUENCIES also in CIS
[Continued. Beginning in the last issue]

2015 SHORTWAVE FREQUENCY GUIDE (C) 2014 by Klingenfuss Publications.

UTILITY RADIO. Modulation: SSB
Call / Station / Land / Frequenz (kHz)

many CISAF stations / RUS / 8033, 8090, 8131, 8847, 8909, 11354,
11360, 11363

Mineral'nyye Vody Air / RUS / 4712, 5568
Moscow Air / RUS / 2770, 2944, 3019, 3479, 3815, 4045, 4669, 4755,

5646, 5661, 6598, 6631, 6649, 6945, 8951, 10084, 11375, 13288, 13315,
 17907, 17958, 17961
 UAT Moscow R / RUS / 13077, 17257, 22714
 Murmansk Air / RUS / 3479, 5661, 6598, 8951, 10084, 11390, 13288,
 17961
 UHY Murmansk R / RUS / 4411, 6507, 8773, 13149, 17275
 UFM Nevel'sk R, FE / 4405, 6504, 8806, 13131, 17323
 Novosibirsk Air, SW / RUS / 3004, 3815, 4712, 4755, 5664, 6693, 6820,
 6945, 8888, 10039, 13303, 17958
 Nukus Air / UZB / 8951
 Odessa Air / UKR / 2992, 3467, 3479, 4669 5658, 5661, 5667, 6598,
 6631, 8951, 10018, 10084, 11300, 11375, 13288, 17961
 UTT Odessa R / UKR / 3310, 3605, 4354, 6501, 8707, 8791, 13131, 13197,
 17401, 17404, 22699
 Omsk Air, SW / RUS / 4712
 Orenburg Air / RUS / 4712
 Petropavlovsk-Kamchatskiy Air, FE / RUS / 6693
 UFH Petropavlovsk-Kamchatskiy R, FE / RUS / 4390, 6522, 12603
 Podkamennaya Tunguska Air, SW / RUS / 3004, 5664, 10039, 13303, 17958
 YLQ Riga R / LVA / 22786
 Rostov-na-Donu Air / RUS / 2655, 3815, 4045, 4712, 4755, 5568, 6617,
 6730, 6945, 8939
 Saint Petersburg Air / RUS / 2770, 3479, 4755, 5661, 6598, 6617, 6730,
 8939, 10084, 13288, 17961
 UGC Saint Petersburg R / RUS / 2640, 4396, 6522
 Salekhard Air, SW / RUS / 4045
 Samara Air / RUS / 2770, 2944, 3815, 4045, 4669, 4712, 4727, 4755,
 6631, 6693, 6820, 6945, 8888, 8951, 11375, 17961
 Samarqand Air / UZB / 2944, 3467, 4669, 4727, 5658, 6631, 8951, 10018,
 11300, 11375, 13288, 17961
 Simferopol Air / UKR / 2992, 3479, 4669, 5661, 5667, 6598, 6631, 8951,
 10084, 11375, 13288, 17961
 (via Wolfgang Bueschel (DF5SX), RusDX Jan 17 via DXLD)

** RUSSIA [non]. Trans World Radio Europe via Media Broadcast, Jan 20
 1500-1530 on 7375 NAU 100 kW / 065 deg to EaEu Belarussian Mon
 1500-1530 on 9470 MOS 100 kW / 055 deg to EaEu Belarussian Mon
 1500-1530 on 7375 NAU 100 kW / 065 deg to EaEu Russian Tue-Sun
 1500-1530 on 9470 MOS 100 kW / 055 deg to EaEu Russian Tue-Sun
 These broadcasts will be discontinued in A-16 Summer schedule.

Other transmissions of Trans World Radio Europe via MBR in B-15:
 0645-0700 on 5910 MOS 100 kW / 030 deg to EaEu Polish Mon-Fri
 0800-0815 on 7320 MOS 100 kW / 030 deg to EaEu Polish Mon-Fri
 0930-1000 on 7215 NAU 100 kW / 135 deg to CeEu Hungarian
<http://swldxbulgaria.blogspot.bg/2016/01/trans-world-radio-europe-in-russian-via.html>
 -- 73! (Ivo Ivanov, B'lgariya, dxldyg via DX LISTENING DIGEST)

** SAUDI ARABIA. 1440.00, 2245-2305 15.1, R Riyadh, Ras al-Khair (1600 kW) Arabic ID's at 2245 and 2302: "Idha'atu' l-mamlakah al'arabiyah mamlakah al-arabiyah t'il-saudiyah min al-Riyadh", Arabic talk and song - clear after Luxembourg closed! 44444 (Anker Petersen, Denmark, heard in Skovlunde on the AOR AR7030PLUS with 28 metres of longwire, via Dario Monferini, playdx yg via DXLD)

** SIKKIM. 4835, INDIA-SIKKIM, AIR Gangtok at 1518 with news in Hindi read by a female presenter mentioning Pakistan, Bangladesh, New Delhi, UN, Obama, Taliban, ID "This is All India Radio" at 1530 followed by headlines in English ñ poor (QRM from ABC Alice Springs) Jan 13 (Patrick Robic, AUSTRIA, ODXA YRX Jan 17 via DXLD)

** SOLOMON ISLANDS. 5020, SIBC, 1137, Jan 16. Decent open carrier. but no audio, just open carrier. Are they having problems? (Ron Howard, San Francisco at Ocean Beach, CA, EtÛn E1, antenna: 100' long wire, dxldyg via WORLD OF RADIO 1809, DX LISTENING DIGEST)

5019.875, SLM - Solomon Island Broadcasting Corp., Honiara, S=7-8 signal -76dBm noted at 1000 UT on Jan 18, at remote SDR post in Brisbane Queensland Australia.

Similar minor level of adjacent 5015 kHz from RMI Okeechobee USA bcst, TOM Brother Stair sermon roarer screecher transmission at S=6-7 in downunder. But NOT really distortion happens to SLM SLBC on 5020v. Christoph Ratzer told recently in A-DX ng, that SLBC now uses the older reserve unit at Honiara on odd frequency. wb (Wolfgang B.schel, WORLD OF RADIO 1809, DX LISTENING DIGEST)

** SOUTH AFRICA. 5910, UNIDENTIFIED. 0320-0359, 1/15. Strong 44444 signal from what I thought might be Zambia but most of the news was about Ugandan politics, all in English from 0320 to 0359 when they abruptly pulled the plug -- any thoughts????? (Mike NIKOLICH, IL, NASWA Flashsheet Jan 17 via WORLD OF RADIO 1809, DXLD) The answer, which I forwarded: (gh)

Additional (test?) frequencies of Sentech registered in HFCC on Jan 19
0300-0400 5910 MEY 100 kW / 015 deg English Channel Africa Mo/Tu/Fr
0500-0700 15310 MEY 100 kW / 005 deg English Channel Africa Sat
1000-1200 17820 MEY 100 kW / 005 deg English Channel Africa Sat
<http://swldxbulgaria.blogspot.bg/2016/01/additional-test-frequencies-of-sentech.html>
(Ivo Ivanov, B'lgariya, dxldyg via WORLD OF RADIO 1809, DX LISTENING DIGEST)

** SOUTH CAROLINA [non]. 7570 WRMI Radio Miami Int'l (presumed); 0014-0025+, 10-Jan; Tune-in to congregational moaning & groaning,

testimonials, soft background music and someone clapping or banging two sticks together, no huxterage; truly bizarre. Went completely off for 15 seconds at 0024:23 and back with Overcomer theme music into Bro. HyStairical screaming at me. S15 (Frodge-MI)

11580, WRMI, Radio Miami Int'l (presumed); 2210, 8-Jan; Bro. HyStairical in unusually calm mode -- compared to late; ran a supportive phone call suggesting B.S. continue for another 100 years. B.S. said we might not even have a full 3-1/2 years left. This is at odds with yesterday's huxterage when he strongly implied we may not have a year left. B.S. made reference to his daughter. S20 peaks (Harold Frodge, Midland MI, USA, 48642-3156, Drake R8B + 185' & 60' RW + 125' bow-tie, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

SECRETLAND, SPL The Global specialist for International Communications on shortwave and provided to you strong and quality signal around the world. SPL Secretbrod relay Brother HySTAIRical, 17 min open carrier on January 16:

1500-1600 11600 SCB 100 kW / 090 deg WeAs English, dead air and BS TOM <http://swldxbulgaria.blogspot.bg/2016/01/spl-secretbrod-relay-brother.html> -- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Equipment: Sony ICF-2001D 30 m. long wire Web: <http://swldxbulgaria.blogspot.com/dxldyg> via DXLD)

** SUDAN [non]. 15545, Jan 14 at 1525, surprised to find R. Tamazu j here instead of 15550, with several IDs in passing past 1527, until 1529 R. Dabanga takes over. Meanwhile I check the other // frequencies: 15400 is 4 seconds behind 15545 and goes off at 1530*; 13800 is not synchronized with either one, 4 seconds ahead of 15545 at 1530.

The original B-15 schedule per HFCC was: 15550 Vatican at 1500-1630; 15400 Issoudun at 1500-1530; 13800 at 1500-1600 Madagascar, 1600-1630 Vatican. Could be a recent shift to avoid Sudanese tone/carrier jamming, altho I am not hearing any now. HFCC has zero entries on 15545. And the current PNW sked still shows 15550: <http://www.hfcc.org/data/schedbybrc.php?seas=B15&broadc=PNW>

15545, Jan 15 [not 16 as typo in original report] at 1529, R. Dabanga is still here for a second day instead of 15550, presumably still SMG VATICAN site (Glenn Hauser, OK, DX LISTENING DIGEST)

Frequency change of R Tamazu j and R Dabanga, Jan 15:
Radio Tamazu j

1500-1530 NF 15545 SMG 200 kW / 150 deg EaAf Sudanese Arabic, ex 15550
// frequency 13800 MDC 250 kW / 340 deg EaAf Sudanese Arabic
// frequency 15400 ISS 200 kW / 138 deg EaAf Sudanese Arabic

Radio Dabanga

1530-1600 NF 15545 SMG 200 kW / 150 deg EaAf Sudanese Arabic, ex 15550
// frequency 13800 MDC 250 kW / 340 deg EaAf Sudanese Arabic
1600-1630 NF 15545 SMG 200 kW / 150 deg EaAf Sudanese Arabic, ex 15550
// frequency 13800 SMG 200 kW / 145 deg to EaAf Sudanese Arabic
<http://swldxbulgaria.blogspot.bg/2016/01/weak-signal-of-radio-tamazuj-radio.html>
-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Equipment: Sony ICF-2001D 30
m. long wire Web: <http://swldxbulgaria.blogspot.com/> dxldyg via DXLD)

15545, Jan 16 at 1459, R. Tamazuj is already running, in Arabic about Sudan, but 1500 formal ID as ``Huna Radio Tamazuj``. Good signal, on at least third day of new frequency ex-15550, so presumably permanent (until the next change), via SMG, VATICAN.

7315, Jan 17 at 0427, R. Tamazuj with IDs and music, S9, 0430 switch to R. Dabanga singing ID. This is via VATICAN at 0400-0600. HFCC shows certain days of week during certain segments of this span, WHRI is also registered on 7315 in Spanish/English, but not blocking at the moment.

15550, Jan 18 at 1533, 1 kHz tone jammer with VP signal, still here, having been fooled by R. Dabanga's shift to 15545, clear with good signal via VATICAN. Sudanese jamming command in the past has been slow to react (Glenn Hauser, OK, WORLD OF RADIO 1809, DX LISTENING DIGEST)

** SURINAME. 4990, Radio Apintie, Paramaribo OM Talk in Dutch Language, Second time I hear the talk sound OM sometimes at the same time only listened to music, SINPO 34233, 15 January 2016 in 0155 UT https://www.youtube.com/watch?v=McaSn95_NP0&feature=youtu.be
RX: Tecsun S-2000 Antenna: Long wire 700 Meters (Daniel Wylllys, Nova Xavantina MT, Brazil, Hard-Core-DX mailing list via DXLD)

4989.986, Radio Apintie, tentative, no program traced, tiny string visible on threshold level, S=3-4 only. 73 wb df5sx [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (wb, wwdxc BC-DX TopNews Jan 18) (Wolfgang B.schel, morning log Jan 18, at 0520-0720 UT noted in NJ/MA-US east coast, Vancouver Island, and at Alberta remote SDR's, dxldyg via DX LISTENING DIGEST)

** SYRIA. EUROPEAN PIRATE [sic] RADIO NETWORK BROADCASTS ALTERNATIVE TO SYRIA'S STATE MEDIA --- NPR January 20, 2016

A non-profit organization in Berlin has invented a small portable transmitter that can download satellite signals and rebroadcast them on FM for Syrians to listen to on their car or household radios. Listen to the feature here:

<http://www.npr.org/2016/01/20/463680944/european-pirate-radio-network-broadcasts-alternative-to-syria-s-state-media>

Posted by: (Mike Terry, Jan 20, dxldyg via DXLD)

** TAIWAN [and non]. Log of Jan 17 at 0900-0940 UT on remote SDR unit in Seoul, South Korea

5780 - 5820 OTHR

6230.077 TWN SOH Chinese
6369.945 TWN SOH S=6
6729.959 TWN SOH
6900.046 TWN SOH

6921 - 7011 OTH Radar (right in 40m amateur band too)

7280.043 TWN SOH
7309.973 TWN SOH
7729.971 TWN SOH
7800.109 TWN SOH
9180.165 TWN SOH
9200.155 TWN SOH
9229.986 TWN SOH
9319.953 TWN SOH
9730.061 TWN SOH underneath, but powerhouse CRI English ahead.
9849.956 TWN SOH
9970.119 TWN SOH unstable, hopping 5 Hertz up and down.
10820.030 TWN SOH unstable, hopping 5 Hertz up and down.
10870.132 TWN SOH unstable, hopping 5 Hertz up and down.
10960.035 TWN SOH
11070.077 TWN SOH
11100.140 TWN SOH
11499.917 TWN SOH
11580.030 TWN SOH
11600.000 CHN CNR1 jamming even fq, but TWN SOH 11600.236 kHz.
12230.001 CHN CNR1 jamming
12560.001 CHN CNR1 jamming, orchestra mx S=9+15
\\ compared CNR1 5945 7230 7290 7345 9710 11560 kHz
12980.000 CHN CNR1 jamming S=9.
[selected SDR options, span 12.5 kHz RBW 15.3 Hertz]
(wb, wwdxc BC-DX TopNews Jan 17) 73 wb df5sx
(Wolfgang B,schel, dxldyg via DX LISTENING DIGEST)

** TANZANIA. TANZ-NIA, Agora, ausente a FranÁa, em 1377, È escuta quase di·ria a R. Free Africa, Mwanza. 73, (Carlos GonÁalves, SW coast of Portugal, DX LISTENING DIGEST) See also FRANCE; ZANZIBAR

** TIBET [non]. 11517, Jan 17 at 1418, very poor talk, presumably V of Tibet via TAJIKISTAN, the station which loves frequencies ending in - 2, -3, -7 or -8. However, no carrier on 11515 or 11520 where a ChiCom

jammer should be. Constantly shifting; today's Aoki still hasn't caught up with this, continuing to show at 1410-1430, 11512*. That followed my Jan 13 log in same timeblock of 11512 instead of previously listed 11513.

11517, Jan 18 at 1424, JBA carrier from presumed V. of Tibet, via TAJIKISTAN, still here for the 1410-1430 segment, and still no sign of a CNR1 jammer on 11515 or 11520. Fooled 'em! Until they read my logs (Glenn Hauser, OK, WORLD OF RADIO 1809, DX LISTENING DIGEST)

Frequency changes of Voice of Tibet from January 18:

1300-1315 NF 12007*DB 100 kW / 095 deg to EaAs Chinese, ex 11992

1330-1400 NF 12013#DB 100 kW / 095 deg to EaAs Chinese, ex 11998

1400-1415 NF 11512 DB 100 kW / 131 deg to CeAs Tibetan, ex 11507, not recorded

1415-1430 NF 11517 DB 100 kW / 131 deg to CeAs Tibetan, ex 11513

* strong QRM from Radio Farda on nominal 12005 via Biblis

strong QRM from CRI in Chinese on nom. 12015 via Urumqi

<http://swldxbulgaria.blogspot.com/2016/01/frequency-changes-of-voice-of-tibet.html>

73! (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via WORLD OF RADIO 1809, DX LISTENING DIGEST)

11517, Jan 20 at 1419, presumed V. of Tibet still here for a few minutes, and no CNR1 jamming carrier audible on 11520 or 11515. However there is an unID carrier on 11510 where nothing else is scheduled, i.e. jammer stuck there to QRM VOT's ex-11512 (Glenn Hauser, OK, WORLD OF RADIO 1809, DX LISTENING DIGEST)

** TURKEY. 9655, UT Sun Jan 17 at 0422, checking VOT English for the Letterbox, but too weak to copy, S6 with local device QRM. Should have checked the // to Asia, 7240 in case it propagate back here instead of the North American service (Glenn Hauser, OK, DX LISTENING DIGEST)

** UKRAINE. WRTH - World Radio TV Handbook Facebook.com

The "State TV and Radio Company of Lugansk People's Republic" has a website at <http://www.gtrklnr.tv> providing information about their TV channel and three FM radio services - Radio Pobeda [Victory], Svoye Radio and Radio Respublika. No links to live audio streams are provided, although feeds of Svoye Radio <http://radio.lnr.tv> and Radio Respublika <http://republic-tv.ru> can be accessed from their own websites. This broadcaster and the "Lugansk People's Republic" are controlled by pro-Russian rebels in eastern Ukraine (Dave Kernick - Derek Lynch, RusDX Jan 17 via DXLD)

** U K [non]. 11770, Jan 18 at 0704, BBCWS news in English // 9915, during the only hour it uses this frequency, which is 27 degrees from ASCENSION to CIRAF 46, meaning west Africa from Western Sahara south

and from Niger/Nigeria west. Notable is that RNA Brasil 11780.1 is heavily splashing 10+ kHz above and below that (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A or HAWAII(?), 3326-USB // 4986-USB, "US Coast Guard HF Voice," 1239, Jan 20. Weather conditions; hard for me to miss this one when they are on, as they cause QRM for RRI on 3325.0 (Ron Howard, San Francisco at Ocean Beach, CA, EtÛn E1, antenna: 100' long wire, dxldyg via DX LISTENING DIGEST)

** U S A. 3308-USB, UT Fri Jan 11 at 0211, tune-in to talk about a door prize at a joint meeting of a ``Digital Road Show`` sponsored by Army and Air Force on Jan 23, and all stations are invited (did not catch where this is); mentions forums on the North Central Division website, some of them barely active. It's an Air Force MARS net, AFA5NC and AFD5QI among the calls. Have to avoid the carrier on 3310, whether local KCRC/KGWA mix or Mosoj Chaski (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 4618-USB, Jan 20 at 0111, MARS net, name seems ``Shares(?) Northern``, with AFA7FC NCS making calls, then NNB4DW at 0112, but no answers so ``the net is free``. Then NNB4DW makes some more calls. I guess this new-style N-call is successor to defunct Navy MARS, now ``shared`` with Air Force? Calls given fonetikaly {except for the NN's --- ``November November`` is just too much}. But no hits on NNB4DW search other than for license plates! AFA7FC is Bill Glynn, state MARS director for Kansas. First searches on that lead to HTML hex colors until I add MARS.

3299-USB, Jan 20 at 0117, another AF MARS net, designated SEM1, AFF4FL calling stations in South Carolina; then a much weaker station doing the same. Then calling Tennessee, with multiple answers talking over each other, including AFA4RW who is in Tennessee. AFF4FL is FLORIDA STATE MARS DIRECTOR WILLIAM (BILL) MATZINGER (a.k.a. AFA4RA).

3390.5-USB, Jan 20 at 0120, yet another AF MARS net but too weak to copy much. Must be a favorite early-evening hour to get together (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 3989-LSB, Sat Jan 16 at 1403, ``Colorado Amateur Radio Weather Net``, check-ins with full local weather readings (temps typically: 12), including from W0CO (Bradford J Wick in Pitkin); more like 3988.95 for clearest demodulation.

3950-LSB, Sat Jan 16 at 1408, ``Western Nebraska Net``, roll-call for check-ins, brief reports on local weather, but also some from eastern Kansas and eastern South Dakota, including WA0LIL (Gary E Budde) in Norfolk NE, 12 degrees (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 13564-CW, Jan 19 at 2115, GNK Part 15 HIFER beacon from Madison WI is audible with continuous slow IDs, the most reliable one we hear. So far not hearing the OTR pirate on 13560 vs ISM hash (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 26110/FM, KMK282, KOVR-TV Sacramento CA studio relay; 1604-1611+, 12-Jan; Usual Good Day Sacramento chit-chat show; extensive traffic including the Bay Area; weather -- highs in the 60s & 6-12" snow above 5400'. Very good peaks; last heard at November DXpedition. Nothing heard from Texas (August) or Colorado (July) relays for quite a while. Gone at 1930. Nothing the next morning (Harold Frodge, Midland MI, USA, 48642-3156, Drake R8B + 185' & 60' RW + 125' bow-tie, All logged by my ears, on my receiver, in real time! WORLD OF RADIO 1809, DX LISTENING DIGEST)

** U S A. BBG CEO Lansing on C-Span
<http://www.c-span.org/video/?402726-1/communicators-john-lansing>
(via Benn Kobb, Jan 14, DXLD)

** U S A. 15730, Jan 14 at 1939, VOA French has a considerable echo on the S9+10 signal, listed as Greenville only at 1930-2030 (altho the previous hour is via Vatican, violating Separation of Church & State), so apparently long path is coming around a split second after short path. When GB fades a little, the effect increases. I'm about to have another try at the 2000-2030 music block, on Thursdays supposed to be ``Afro music``. Starts with two minutes of music at 2006, then gabbing from 2008 past 2015 so I quit, altho a sidecheck later found some music again (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. Re: VOA Radiogram, 16-17 January 2016

Am 15.01.2016 um 14:55 schrieb VOA Radiogram:

``A reminder that this weekend's VOA Radiogram will be mostly Olivia 64-2000. If reception conditions are poor (as they were in Europe on 15670 kHz last weekend), this could be interesting, because the Olivia 64-2000 might be able to overcome the difficult reception. If reception is good, it could be boring, because Olivia 64-2000 is very slow: about 25 words per minute.``

Really? Once I read something about 42 wpm for 01-64-2k:
<https://www.mail-archive.com/digitalradio@yahoogroups.com/msg22222.html>

I think I have even counted the words and compared the time..... ;-)
http://www.rhci-online.net/radiogram/VoA_Radiogram_2016-01-16.htm#VOA
(roger, dxldyg via DXLD)

** U S A [and non]. 7570, WRMI Radio Miami Int'l; 2157-2200+, 8-Jan [Fri]; End of Glenn Hauser's World of Radio #1807; 2159:30 WRMI ID spot into Bro. HyStairical. SIO=4+53+ with wind-blow QRN/QRM? (Harold Frodge, Midland MI, USA, 48642-3156, Drake R8B + 185' & 60' RW + 125' bow-tie, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

WORLD OF RADIO 1808 monitoring: confirmed Thursday Jan 14 at 2100 on WRMI 7570, good. Also confirmed UT Friday Jan 15 at 0200 on WBCQ 9330.03-CUSB, now at S9+25 --- this frequency is picking up at night, better than 7489.9-AM and much better than 5109.7-CUSB (but a lower MUF might knock it out next week). Next:

Fri 2130 WRMI 15770 to NE
Fri 2130.6 WRMI 7570 to NW
Sat 0730 HLR 7265-CUSB to SW
Sat 1530 HLR 7265-CUSB to SW
Sat 2030v WA0RCR 1860-AM ND?
Sun 0410v WA0RCR 1860-AM ND?
Sun 0900 WRMI 5850 to NW
Mon 0400v WBCQ 5110v-CUSB Area 51 to WSW
Mon 0430.6 WRMI 9955 to SSE
Tue 1200 WRMI 9955 to SSE
Wed 1415.6 WRMI 9955 to SSE
Wed 2200 WBCQ 7490v to WSW

WORLD OF RADIO 1808 monitoring: confirmed Friday Jan 15 at 2130 on WRMI 15770, and at 2130.6 on WRMI 7570, both in well. Next:

Sat 0730 HLR 7265-CUSB to SW
Sat 1530 HLR 7265-CUSB to SW
Sat 2030v WA0RCR 1860-AM ND?
Sun 0410v WA0RCR 1860-AM ND?
Sun 0900 WRMI 5850 to NW
Mon 0400v WBCQ 5110v-CUSB Area 51 to WSW
Mon 0430.6 WRMI 9955 to SSE
Tue 1200 WRMI 9955 to SSE
Wed 1415.6 WRMI 9955 to SSE
Wed 2200 WBCQ 7490v to WSW

(Glenn Hauser, OK, DX LISTENING DIGEST)

7265, Hamburger LokalRadio, Goehren, *0700-0800, 16-01, English, comments, ID: "Hamburger LokalRadio", at 0730 Glenn Hauser's program "World of Radio". 34433 (Manuel MÈndez, Lugo, Spain, Logs in Friol and Lugo, Sangean ATS-909X, Tecsun PL-880, Sony ICF SW 7600G, Cable antenna, 8 meters and Degen 31MS active loop antenna, dxldyg via DX LISTENING DIGEST)

WORLD OF RADIO 1808 monitoring. Confirmed via UTwente SDR, Saturday Jan 16 at 1531 via Hamburger Lokalradio, G^hren, GERMANY, 7265-CUSB --

- WOR theme is definitely audible under co-channel Hindi from China Radio International; but nothing can be copied. I hope it's better somewhere else in Europe. Next:

Sat 2030v WA0RCR 1860-AM ND?

Sun 0410v WA0RCR 1860-AM ND?

Sun 0900 WRMI 5850 to NW

Mon 0400v WBCQ 5110v-CUSB Area 51 to WSW

Mon 0430.6 WRMI 9955 to SSE

Tue 1200 WRMI 9955 to SSE

Wed 1415.6 WRMI 9955 to SSE

Wed 2200 WBCQ 7490v to WSW

WORLD OF RADIO 1808 monitoring: confirmed on WA0RCR, 1860-AM, UT Sunday Jan 17 at 0421 about 7 minutes into the show, so started circa 0414, and already over at 0445 with ham show discussing intermodulation problems on 2 meters. Next:

Mon 0400v WBCQ 5110v-CUSB Area 51 to WSW

Mon 0430.6 WRMI 9955 to SSE

Tue 1200 WRMI 9955 to SSE

Wed 1415.6 WRMI 9955 to SSE

Wed 2200 WBCQ 7490v to WSW

There had been a problem with one of the WOR Podcast links; now it's back, with 1808, thanks to Keith Weston:

<http://feeds.feedburner.com/GlennHausersWorldOfRadio>

WORLD OF RADIO 1808 monitoring: confirmed UT Monday Jan 18 at 0400 on Area 51 via WBCQ 5109.7-CUSB and webcast; also confirmed at 0430+ on WRMI 9955. Next:

Tue 1200 WRMI 9955 to SSE

Wed 1415.6 WRMI 9955 to SSE

Wed 2200 WBCQ 7490v to WSW

WORLD OF RADIO 1808 monitoring: confirmed Wed Jan 20 starting at 1415:33.5 on WRMI 9955, with lite pulse jamming which continues thruout; tnx a lot, Arnie! Also confirmed Wed Jan 20 at 2200 on WBCQ 7490v and webcast.

WORLD OF RADIO 1809 ready for first airings Jan 21:

Thu 1230 WRMI 9955 to SSE

Thu 2100 WRMI 7570 to NW

Fri 0200 WBCQ 9330v-CUSB to WSW

Fri 2130 WRMI 15770 to NE

Fri 2130.6 WRMI 7570 to NW

Sat 0730 HLR 7265-CUSB to SW

Sat 1530 HLR 7265-CUSB to SW

Sat 2030v WA0RCR 1860-AM ND?

Sun 0410v WA0RCR 1860-AM ND?

Sun 0900 WRMI 5850 to NW
Mon 0400v WBCQ 5110v-CUSB Area 51 to WSW
Mon 0430.6 WRMI 9955 to SSE
Tue 1200 WRMI 9955 to SSE
Wed 1415.6 WRMI 9955 to SSE
Wed 2200 WBCQ 7490v to WSW

WORLD OF RADIO 1809 monitoring: confirmed first SW broadcast, the 1230
Thursday Jan 21 one, at 1244 midpoint check on WRMI 9955, S9+10 good
with no jamming. Next:

Thu 2100 WRMI 7570 to NW
Fri 0200 WBCQ 9330v-CUSB to WSW
Fri 2130 WRMI 15770 to NE
Fri 2130.6 WRMI 7570 to NW
Sat 0730 HLR 7265-CUSB to SW
Sat 1530 HLR 7265-CUSB to SW
Sat 2030v WA0RCR 1860-AM ND?
Sun 0410v WA0RCR 1860-AM ND?
Sun 0900 WRMI 5850 to NW
Mon 0400v WBCQ 5110v-CUSB Area 51 to WSW
Mon 0430.6 WRMI 9955 to SSE
Tue 1200 WRMI 9955 to SSE
Wed 1415.6 WRMI 9955 to SSE
Wed 2200 WBCQ 7490v to WSW
(Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 9955, Sat Jan 16 at 1435, WRMI with quena music, so
scheduled 'Living the Bible' has failed to materialize; still fill
music at 1458 check.

9955, Jan 18 at 0632, WRMI is playing its great eclectic medley of
filler music, instead of Brother Scare; 0636 Afropop, still past 0700
good signal is holding up unusually this late. The other BS
frequencies on WRMI are still running The Overcomer Ministry, from
5015 to 5850, 7570, 7730, 11580. This is because the main WRMI
frequency, 9955, is on a different server than all the others. At 1526
UT, when 9955 is once again on TOM, it's about two words ahead of
11565 and all the others, not synchronized.

7570, Monday Jan 18 at 2128, familiar classic rock music on WRMI, soon
followed by Dr Harald Gabler announcing this is the Rhein-Main Radio
Club special ``in remembrance of`` the EDXC Conference last August in
St Petersburg. This was supposed to be a one-time special on Dec 7,
but WRMI has neglected to re-instate the pre-empted programa, 'La Rosa
de Tokio', so this is the fifth extra RMRC playback. In its original
week, RMRC special had several other airings, so I wonder if those
have persisted too? (Glenn Hauser, OK, DX LISTENING DIGEST)

** USA [and non]. Winter B15 schedule of Wavescan until March 26 2016:

0030-0100 on 5950 YFR 100 kW / 181 deg to Cuba English Sun WRMI
0130-0200 on 11580 YFR 100 kW / 044 deg to WeEu English Sun WRMI
1030-1100 on 5850 YFR 100 kW / 315 deg to WNAmerica English Sun WRMI
1030-1100 on 7570 YFR 100 kW / 315 deg to WNAmerica English Sun WRMI
1130-1200 on 5950 YFR 100 kW / 181 deg to Cuba English Sun WRMI
1300-1330 on 15430 SDA 100 kW / 285 deg to SoAs English Sun KSDA
1530-1600 on 11750 NAU 250 kW / 075 deg to SoAs English Sun AWR*
1600-1630 on 11780 TRM 125 kW / 345 deg to SoAs English Sun AWR*
1600-1630 on 15660 SDA 100 kW / 285 deg to SoAs English Sun KSDA
0000-0030 on 7730 YFR 100 kW / 285 deg to MEXI English Mon WRMI
0130-0200 on 9975 VOH 050 kW / 100 deg to CeAm English Mon KVOH
1200-1230 on 9955 YFR 100 kW / 160 deg to CeAm English Mon WRMI
1415-1445 on 9955 YFR 100 kW / 160 deg to CeAm English Mon WRMI
0430-0500 on 9955 YFR 100 kW / 160 deg to CeAm English Tue WRMI
0030-0100 on 5950 YFR 100 kW / 181 deg to Cuba English Wed WRMI
1130-1200 on 5950 YFR 100 kW / 181 deg to Cuba English Wed WRMI
1230-1300 on 9955 YFR 100 kW / 160 deg to CeAm English Wed WRMI
2130-2200 on 7570 YFR 100 kW / 315 deg to WNAmerica English Wed WRMI
0130-0200 on 11580 YFR 100 kW / 044 deg to WeEu English Thu WRMI
1400-1430 on 9955 YFR 100 kW / 160 deg to CeAm English Thu WRMI
1230-1300 on 9955 YFR 100 kW / 160 deg to CeAm English Fri WRMI
2100-2130 on 7570 YFR 100 kW / 315 deg to WNAmerica English Fri WRMI
0230-0300 on 9955 YFR 100 kW / 160 deg to CeAm English Sat WRMI
1130-1200 on 5950 YFR 100 kW / 181 deg to Cuba English Sat WRMI
1200-1230 on 9955 YFR 100 kW / 160 deg to CeAm English Sat WRMI
1730-1800 on 12160 WCR 100 kW / 085 deg to CeAf English Sat WWCR
2200-2230 on 15435 SDA 100 kW / 255 deg to SEAs English Sat KSDA
2330-2400 on 15320 SDA 100 kW / 270 deg to SEAs English Sat KSDA
2345-0015 on 9955 YFR 100 kW / 160 deg to CeAm English Sat WRMI

* via MBR Media Broadcast transmitters in Nauen and Trincomalee.

<http://swldxbulgaria.blogspot.bg/2016/01/winter-b-15-schedule-of-wavescan-until.html>

-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Jan 17, dxldyg via DXLD)

** U S A. 7490, WBCQ Monticello ME; 2009-2019+, 12-Jan; Pirate Joe commenting on the FCC & large media companies; Noted that "digital TV signals don't travel as well as analog" (a gross understatement); "Digital TV was designed to fail." (I think he meant it was concocted to cause no-pay TV to fail.); "You'll never have free, over-the-air TV again."; "The only band that is apparently safe, is good old AM radio." (Huzzah!). 2018 mentioned WBCQ and a MW station, into jazz. SIO=353 with muddy audio (Harold Frodge, Midland MI, USA, 48642-3156, Drake R8B + 185' & 60' RW + 125' bow-tie, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST) Probably his own WHVW 950 Hyde Park NY. This show on WBCQ is Tuesdays 20-21 UT (gh, DXLD)

5109.7-CUSB, UT Friday Jan 15 at 0130, 'Broad Spectrum Radio' is

starting. As already posted to the DXLD yg and to appear in full in the next DXLD 16-02, James Branum has planned out his subjects for the next three months.

On the second program of the month, like tonight, it's a GI Rights Show, advice from him, a civilian attorney who has practiced military law (next: Feb 12, Mar 11); third week, Movement Music Show --- protest songs (Jan 22, Feb 19, Mar 18); fourth week, Neurodiversity Show ``celebrating positive aspects of having a different kind of mind`` (Jan 29, Feb 26, Mar 25); first week (like heard Jan 8), The BSR Radio Report (Feb 5, Mar 4).

Reception is not so good, S6 and not full copy. It may be better closer to WBCQ, but out here I'm afraid it will worsen as we get into spring, especially from the second Sunday in March when it will have to shift one UT hour earlier due to the totally unnecessary and counterproductive imposition of daylight shifting time, co^ordinated with Communist Cuba. And too many SW stations go along with it, instead of sticking to the international standard of UT.

7489.95-AM, Jan 20 at 0122, Allan Weiner reminiscing about some old radio equipment when it was hard to get; WBCQ with another unexpected 'Allan Weiner Worldwide' playback --- sounds familiar like one I heard last week. At 0151 with Scott Becker on the phone from Kiowa KS, inviting new business for WBCQ to his phone and e-mail address; also mentions someone involved in putting 97.5 KPAK (Alva OK) on the air.

Then they promote Art Bell about to start on WBCQ on the nineteenth. Oops, this was from last summer, 19 July, somewhat outdated! As Bell has come and gone from WBCQ even before he was gone from the other stations. Also it's happy birthday to Allan. 01-02 UT Wed is another hour still on the 7490 schedule for Rabbi Yaakov Spivak, missing again, or is he off WBCQ completely? (Glenn Hauser, OK, DX LISTENING DIGEST)

New Radio Program on WBCQ --- Beginning Monday, February 1st, a new hour-long program dedicated to the music of Cuba, FROM THE ISLE OF MUSIC, will air every Monday night from 8-9 pm EST (currently 0100-0200 UT [Tuesdays]) on WBCQ on the 7.490 MHz frequency. (It will also be available on the wbcq.com website). I began listening to and collecting the music of Cuba in the 1960s and now want to give back. Since shortwave gave me my first taste of that music as a child, it is only right for the show to be there. There will also be interviews with musicians (mostly Jazz musicians there), and almost all of the genres of music that you can hear there will be represented. It will be partly in English, partly in Spanish. The program has a brand new Facebook Page, also called From the Isle of Music. Happy listening! (trombonchicago76, Jan 13, NASWA yg via WORLD OF RADIO 1809, DXLD)

By whom??? Host: Bill Tilford on a barely visible FB illustration /fromtheisleofmusic Replaces Rabbi Yaakov Spivak, but he's still on other nites? (Glenn Hauser, WORLD OF RADIO 1809, DXLD)

** U S A. 7504.80, Jan 16 at 0303, WRNO doubly errs in ID announcement, claiming to be on ``7505`` --- just once, I'd love to hear a perpetually off-frequency station announce its correct exact frequency! And ``from transmitter site in New Orleans`` --- isn't it still in Metairie? (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 9475, WTWW Lebanon TN; 2000, 12-Jan; Scriptures for America intro cut off for WTWW spot, into Potently Preposterous Passed-on Pastor Pete Peters in Progress. "Preachers today are absolutely lawless" and ragged on Dr. Spock because he taught not to spank your child. S20 peaks (Harold Frodge, Midland MI, USA, 48642-3156, Drake R8B + 185' & 60' RW + 125' bow-tie, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

12015 [sic], Jan 16 at 2248, S9+30 open carrier/dead air from WTWW-3, yet again, missing its extremely repetitious Bibling Worldwide.

Correxion: original ``12015`` was of course a typo! 12105, Jan 16 at 2248, S9+30 open carrier/dead air from WTWW-3, yet again, missing its extremely repetitious Bibling Worldwide.

And now another (non) log of same: 12105, Jan 19 at 2116, WTWW-3 is off, while the other two WTWWs are on: 9930 with Dave Ramsey, and 9475 with PPPP in an anti-Semitic rant: are you proud of that, Ted? (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 6115, Jan 15 at 2243, gospel huxter in Spanish from WWCN-1, but something else is barely audible underneath. Sounds like Dead Gene Scott ranting at a more youthful level. Yes, WWCN-2 transmitter audio from 13845 is bleeding into #1! 13845 is too weak here to make a match on another receiver, but I can do so with convenient neighbor Anguilla on 6090 which is // and synchronized with 13845 off same satellite feed.

15795, Jan 17 at 1420, no signal on 15825, but WWCN is still here with gospel huxter in English, having failed to make the switch at 1300 per own schedule. Still 15795 at 1521 recheck; and STILL on 15795 during Latin mass at 1709 check. HFCC B-15 registrations allow 15795 only at 10-14, and 15825 at 11-22, giving them some flexibility, but not this much. At least nothing else is currently scheduled on 15795, so it doesn't really matter, except to would-be listeners finding nothing on expected or memorized 15825.

15825, Jan 18 at 1535, WWCR-1 poor signal is on correct frequency unlike yesterday when it stayed on 15795 past 1700 --- I wonder if it was all the rest of that day? (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 6220, Jan 20 at 0059, S7 signal with Spanish intonation, 0100 music, i.e. WMDB 880 Nashville TN via WNQM 1300 and WWCR 7520 parasite (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. Not that I am eager to hear another debate among a bunch of anti-American pols vying to out-right each other, but being on the Fox Business Channel, we won't be seeing it on a high Suddenlink cable tier we don't buy.

So in my radio monitoring session UT Jan 15 between 0218 and 0226, I do a quick bandscan of MW to find any stations carrying it. Not nearly as many as the last Democratic debate, but just these without digging into graveyard and regional QRM: 1510 WLAC Nashville, 1110 KFAB Omaha, 1000 KTOK OKC, 850 KOA Denver. Otherwise the usual stuff of silly puck games or sports talk, regular anti-American talk shows, and bits of music here and there. As a deep red state, I wondered if any Oklahoma FM stations would go out of their way to radio this Republican TV debate: NO, none found.

Back at the TV dial after 0300 UT, just in case, I check the FBC cable channel which is normally Not Authorized, and guess what ñ Suddenlink has unblocked it for this very special occasion, natch, without any notice! Tsk2, more Enidians could have witnessed it, had they only known.

Rechecking next day, the FBC channel has been reblocked, and along with it a nearby one, CSPAN-3, which until then had been allowed thru, we thought as an exceptional public service of the Cable Industry.

Another scan of the MW band during another presidential candidates' debate, this one the Democrats originally on NBC-TV, UT Monday Jan 18 at 0220 UT: NOT a single station found carrying it, neither the bigsig clearish channels nor anything recognizable on the regionals and locals. This includes of course, all the stations which did carry the last Republican debate, and some carrying the previous Democratic debate. Just too much more important stuff, like far-right talk show reruns, silly sports talk, etc., etc. (Glenn Hauser, OK, DX LISTENING DIGEST)

I guess this occurs because there is no "National" broadcaster in the USA such as we have - the BBC. I was surprised that you didn't find NPR somewhere on the dial and carrying the debate, but maybe there is no NPR station audible in your area ? There are three commercial broadcasters with country-wide coverage - two on MW and one on FM -

and there is wider coverage of others using DAB (and which I don't have), but politics seems not be part of their schedule.

Here you might describe our coverage of such debates as "over-kill" . The broadcasters (usually the BBC) sets up debates, particularly at election times, and they are carried on BBC radio and tv (possibly also on commercial radio stations that I can't hear such as LBC in London). But usually the commercial outfits continue with their daily dose of sports talk and pop and rock stuff. And you might be interested to know that the weekly Prime Ministers Question Time at noon on Wednesdays is carried on BBC Radio 5, and via TV on BBC-2, BBC News 24 and BBC Parliament channels - and I think Sky News on their terrestrial channel also carries it. All have their own 'discussions' about it before and afterwards too. 73 from (Noel Green, Blackpool, England, DX LISTENING DIGEST)

Hi Noel, I didn't go into it this time, but there could be several reasons for the lack --- primarily, each debate has a different network/sponsor, and this was NBC TV. So anything on radio would be a side deal. You would think NBC radio, but it hardly exists any more, altho there is an NBC Sports network. After the live debate, other TV/cable ``news`` networks may pile on with clips and analysis.

Yes, NPR should broadcast all such debates, and has multiple satellite channels available, but it's up to each station what to put on, and I doubt this was on NPR at all, since it was NBC's ``property``. We don't have ANY NPR or non-commercial stations audible here on MW (except as a few DX catches, WOI 640 & WSUI 910 in Iowa). Our main NPR station on FM, KOSU Stillwater, has a split personality, with ``The Spy`` indie etc. music at night, and it would take a major crisis to get them to broadcast anything else after 7 pm. So I didn't even bother to check it. AFAIK, NPR itself has never sponsored a presidential debate (nor its equivalent on TV, PBS {but is about to: UT Friday Feb 12 at 0200}).

Question Time is available here on C-SPAN every Sunday night (public affairs cable TV network). 73, (Glenn to Noël, ibid.)

** U S A. Applications to extend existing STAs were received from: KVNA-600 Flagstaff AZ (U1 1000/48 from temporary longwire) (AM Switch, NRC DXNews Jan 25 via DXLD)

600, KVNA, AZ, Flagstaff, 1/12, 0800 [MST = 1500 UT]. "Sunny 1-0-4-point 7". Mix of pop music, country, M announcer. So close, yet so far, I don't hear this often at my QTH (now hearing due to improved antenna [theirs or yours?? gh]), Fair and rock steady on battery-powered Grundig Satellit (Rick Barton, N. Peoria, Arizona. Equip 1 boatanchor, an ultralight, and 2 portables on batteries. Times / dates

local (in MST). 73 and good listening, dxldyg via DXLD)

Nice going on KVNA! I wasn't even sure they were back on the air. I'll have to recheck my recordings from the SE wire at the Border Inn. This channel was tough with KCOL seemingly stuck on day rig, and the SE wire turned out to be aimed right at El Paso (KROD). 73 (Tim Hall, ABDX yg via DXLD)

** U S A. 690, Sun Jan 17 at 1340 UT, no signal from KGGF Coffeyville KS, nor several minutes later. Often runs open carrier into the night, but now no carrier at all, when it should be in well by groundwave around sunrise. (Neighbor 860 KKOW Pittsburg is OK as usual). Recheck at 1709 UT: now 690 is on (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 760, Jan 14 at 0703 UT, WJR Detroit is still very much on, altho Tom Jasinski in Joliet IL had notified us one bihour earlier: ``WJR 760 should be going off the air for maintenance tonight. Heard brief announcement just minutes ago while listening to John Batchelor show``. No time was specified; maybe they went off later, but I've seen no reports confirming that; or a last-minute postponement. Jim Renfrew in NY also reported they were still on between 05 and 07 UT (Glenn Hauser, OK, DX LISTENING DIGEST)

I heard that brief announcement for maint shutdown a minute or two before midnight EST during the TOH break for John Batchelor show. The announcement did not mention when or how long this off period would be. It took me a few minutes to fire up the computer and log into e-mail account. During that few minutes I was in another room out of earshot of the radio.

So - by the time I returned that "brief" off period may have already passed. I listened to WJR for two more hours and there was no off period or any further mention of it!

You never know if it will be productive. However, about ten years ago I heard a similar announcement while listening to KMOX. I sent out the word as soon as I could and that time KMOX did indeed go off for several hours!

If WJR had gone off the air for a long SP and I was up and listening and heard something good and said nothing about it I still would have taken the heat! (Tom Jasinski, DX LISTENING DIGEST)

Tom, There's no heat! Your notice was appreciated and tnx for the trouble. All one can do is report what one hears, and then the stations will do what they will do (or not). It would be nice if they would be more explicit in the first place. 73, (Glenn to Tom, ibid.)

I second Glenn's comments. Thank you for taking the trouble to pass along the notice to other DX'ers. Anyone who makes that effort deserves our gratitude and nothing else. 73, (Les N1LF Rayburn, ibid.)

** U S A. 770, Jan 15 at 1339 UT, Albuquerque and Santa Fe ads, with a slight reverb, leading me to believe that I am hearing both the 50 kW KKOB main transmitter in the North Valley still on night pattern nulling toward WABC, and not quite toward me --- AND its 230-watt night-only non-directional relay fill-in for Santa Fe, a.k.a. KKOB.

They should be precisely synchronized as there will be many places in the prime coverage area where the signals are close to equal; and they are nearly synched but surely only milliseconds apart, at almost the limit of perception. Night hours when both KKOBs are on air: January, 0015-1415 UT; February, 0045-1400 UT (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 850, UT Sun Jan 17 at 0450 UT, KOA Denver with Art Bell musing on the Clinton re-election campaign vs Bob Dole! And wishing that Bill Clinton would not be re-elected, in light of Whitewater, but afraid he will be. It's the widely broadcast 'Somewhere in Time' Saturday night reruns of the original Art Bell show, this one from 1996y, a bi-decade ago. What's the point? For diehard fans of Art Bell, I guess. Apparently whoever threatened Art enough to get him to quit his new show has okayed the reruns. Also on several other bigsigs as I scan across the MW band (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 870, Jan 16 at 1341 UT, very poor signal with non-ID as 'Great Country' which I think is a syndicated format. Can't get a DF on it due to local hash (probably too many chargers running). Prime suspect is KPRM Park Rapids in the middle of MN, 50/1 kW in NRC AM Log, which has a split personality, not only 'Classic Country' as format in Radio-locator, but also with far-right nincompoops such as Limbaugh and Hannity per own website <http://www.kkradionetwork.com/page/show/348825-kprm-870-am-25-000-watts> Notice the disparity in power levels, but still plenty in daytime. FCC says 50 kW, but January sunrise is not until 1400 UT! (Feb: 1330 UT). Natch, no program sked on website. No other existing country stations on 870 likely (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 890, KTXV Mabank TX is no longer carrying China Radio International in English, but now in Chinese only with country & western music! IDs as a Dallas station (Mark Sills, TX, Jan 16, WORLD OF RADIO 1809, DX LISTENING DIGEST)

Mabank is SE of The Metroplex. 20 kW daytime; pattern has a notch toward KTLR OKC and Enid, never heard here. Also 250 watts at night, with a null toward WLS Chicago, of course. I haven't heard it at night

either. NRC AM Log says there is an STA of D3 20000, which apparently means not on the air at night. Address was in Houston, so functioning as a remote outlet for KYND & KGBC, also ex-CRI (Glenn Hauser, OK, WORLD OF RADIO 1809, DX LISTENING DIGEST)

** U S A. 930, Jan 14 at 1320 UT, after some local ads, ``Great Oldies 24/7, KCCC``, from Carlsbad NM; slogan maybe alternative to rather than replacing listed ``Pure Gold`` in NRC AM Log 2015-2016; 1000/60 watts U1 and PSRA 500. Jan SR/SS: 1400/0015 UT; Feb 1345/0045 UT. PSRA could start at 1300 UT. With WKY OKC close to right angle, mostly nulled (watch out for WKY La Indomable lapsing into commercials in English when trying to sort them out) (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 1060, Jan 14 at 1322 UT, rap in Spanish, 1323 UT TC for 6:23 and ``Fiesta 10-60`` non-ID, i.e. KXPL El Paso TX; more rap. It's a 10 kW ND daytimer, but with a 500-watt PSRA which could start at 1300 UT. Jan SR/SS are 1400/0030 UT; Feb: 1345/0045 UT (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. STATIONS GOING DARK: 1060, KJQS, AR, Van Buren ñ License cancelled at licensee's request Dec. 8; last calls used on air were KRUZ (AM Switch, NRC DX News Dec 28 via DXLD)

Was it just a call-parker? Surely someone will desire KRUZ (gh, DXLD)

** U S A. Note from John Wilkins, CO: KVT-1110 still running Hindi programming not Spanish Religion. Noted several times the week of January 3rd while trying for a log on KEJL (got a tentative). Maybe the SS is yet to come. This was reported in last issue of DX News (AM Switch, NRC DXNews Jan 25 via DXLD)

Well, I was hearing Qur'an, so more likely Urdu than Hindi; or maybe Punjabi (gh, DXLD)

1110, KVT, TX, Mineral Wells ñ 1/7 1801 EST [2301 UT], ñ Fair/good topping KEJL; no sign of KFAB. Legal ID at 1801: iYou are listening to a 50,000-watt station, KVT 1110 AM Mineral Wells-Dallas-Fort Worth, FunAsia Radio, powered by atomic energy;î English ads followed, including one for a theater showing only Hindi-language movies; went into Asian language program at 1806, presumably Hindi. Supposedly to become Spanish but still Hindi as of 11 January (John Wilkins, Wheat Ridge CO, NRC DX News Jan 25 via DXLD)

** U S A. 1130, Sat Jan 16 at 1347 UT, KLEY Wellington KS is open carrier/dead air. The January sun just rose officially at 1345 UT (Feb: 1315 UT), allowing it to boost from 1 watt (ha ha) night power to 250 watt day, which is plenty for groundwave to here. Or rather,

they also have a PSRA of 250 so could have been modulating that much since 1200 UT, despite 50 kW KWKH. Not unusual to hear dead air from KLEY.

1130, Jan 19 at 2104 UT, KLEY Wellington KS is off --- audiblizing some weak sports talk, presumably KWKH Shreveport LA (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. The Moody Bible Institute is purchasing Classic Country 1200 WAMB Nashville TN and its two translators from Great Southern Broadcasting Company for \$414,000. The two translators are 98.7 W254CK Nashville and 99.3 W257AR Donelson TN. The sale's closing is contingent on W254CK's application to increase to 250 watts being approved by the FCC (Radio Insight via Shawn Axelrod VE4DX1SMA, Winnipeg MB Canada, Jan 15, NRC-AM via DXLD)

It looks like trafficking in translators (existing or pending) can be a lucrative business (gh, DXLD)

** U S A. Hi Glenn, I just came across your 1290 [as unID] logging in the 1/6 DXLD, and WZTI is indeed an oldies station, but it runs the "True Oldies Channel," whose jingle is run frequently in the course of an hour. Also included are frequent mentions of "100.3 FM and 1290 AM." FM gets top billing, even though it's only a 250 w translator, which nulls at Chicago, protecting the 100.3 there.

The playlist is late-fifties through late-seventies oldies, and does not feature any of the crooners, although, prior to the format change as "Martini Radio," the crooners featured prominently. If memory serves, the change was approximately three months ago.

The daytime pattern outside of its main lobe closely emulates the legacy contour of when the station was 1000 watts ND, daytime only. They went 5/5 U4 in September, 1981, when they were WZUU, also an oldies format. The pattern, particularly to the south, tightens up quite a bit at night. Driving toward Chicago on I-94 at night, it rapidly is overwhelmed by WHIO in Dayton, OH within 20 miles of having passed Rawson Ave., the road on which the four in-line towers are located. Hope this helps (Steve Zimmerman, Milwaukee, WI, Jan 16, DX LISTENING DIGEST)

** U S A. Re: 1340 Springfield MO, KADI Jan 7 log by gh: Glenn, the calls here have been KICK again since November (David Yocis, NRC DX News Jan 25 via DXLD)

** U S A. Following this report in AM Switch of NRC DX News Dec 28: ``1480 KBXD TX Dallas ñ Silent Dec. 17, 2014; on the air Dec. 10``

With what programming? I'm looking for KBXD, but have seen no other reports of it and have been unable to hear it myself on several chex in January, such as Jan 20 at 1354 UT. Now the dominant signal day and night continues to be KQAM Wichita. That's because the next NRC DX News of January 11 reported:

``1480 KBXD TX Dallas ñ Had been back on the air Dec. 10; silent again Dec. 21 to replace transmitter and hopes to be back on the air within 30 days``

So was that the old transmitter Dec 10-21? It used to make a fast SAH with KQAM. Possibly it was this along with another unID log on 1480: ``UNIDENTIFIED. 1480, Dec 6 at 0126 UT, as I tune in, ID as ``1480 WGRA`` or maybe WGRE --- but there is no such station listed by NRC or FCC on 1480, nor any fuzzily similar call. Lots of QRM, maybe a music station vs all the talk stations. Also a low rumbling het from somebody too far off-frequency. Frustrating.`` (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 1660, Jan 15 at 1403 UT, ``1660, The Score`` ID from Kansas City, as the station for national sports; also promoting 610 (KCSP) for local sports; 1405 UT into Dan Patrick show. Change of KWOD from ``KMBZ Business Channel`` (sub-station of 980 outlet) to ``The Score`` missed the August deadline for the 2015-2016 NRC AM Log. (Before that, from 2001 to 2011, it was classical KXTR, sob, as a sop to ex-KXTR (FM) listeners, except for a month in early 2007 when the WDAF calls (ex-610) were parked on 1660). And then there was KUDL from 2011 to 2014. Strange they haven't changed calls again to distance from previous format.

Furthermore, in checking FCC AM Query, I see that KWOD has a CP to change to a different transmitter site; why? It'll remain 10/1 kW U1 like most X-banders. Old and new co^rdinates show it moving about 2 minutes further north and about 4 minutes further west:
Licensed: 39 02' 17.00" N Latitude, 94 36' 56.00" W Longitude
New site: 39 04' 19.00" N Latitude, 94 40' 58.00" W Longitude
The CP expires Dec 17, 2017, granted 3 years earlier. Old site is very close to the state line, but I think barely on the KS side, so the new site will be more securely inside Kansas (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. JIM BOHANON LEAVES iAMERICA IN THE MORNINGî

Jim Bohannon is exiting the syndicated iAmerica in the Morningî following the Friday, December 18 program. Bohannon has hosted the show since its dEbut in 1984.

John Trout, a long time CHR morning personality and programmer at

stations including WSTO Evansville, WHOT Youngstown and WKST Pittsburgh before moving into television and radio news and meteorology will take over starting January 18, 2016.

Bohannon will continue to host Westwood One's Jim Bohannon Show weeknights. Westwood One announced today that Jim Bohannon will be leaving his hosting duties on America in the Morning after the broadcast on December 18, 2015. Jim will continue to host the long running and successful Jim Bohannon Show. Bohannon has been the sole host of America in the Morning since its first broadcast in 1984 (From Radio Insight ñ via NRC DX News Dec 28 via DXLD)

** U S A. FMBC: 87.9, Midland MI, Northeast Midland Music Pirate; 11:25 AM-12:30* PM [EST = 1625-1730 UT], 8-Jan; Today running lite pop oldies & MOYL stuff -- mostly the latter including Doris Day's QuÈ Ser., Ser.. Off abruptly at 12:30; have heard them go off at exactly 12:30 before. The Southeast Midland Music Pirate was running only transmitter hum, as has been the case since Xmas. Subsequent days, running pop music (Harold Frodge, Midland MI, USA, 48642-3156, Drake R8B + 185' & 60' RW + 125' bow-tie, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

** U S A. 99.9 MHz FM, FLORIDA, WYPW-LP, Brandon. 2255 January 8, 2016. The station I was alerted as airing a loop stating they were looking to change channel due to interference. My Brandon contact texted me a moment earlier that this is now on 99.9 MHz, as of 4 pm ET this day, with the slogan "The Hit Music Station with 10,000 In A Row." Legal frequency change? Apparently so, as I found this:

<https://transition.fcc.gov/fcc-bin/fmq?call=wypw-lp&arn=&state=FL&city=&freq=0.0&fre2=107.9&serv=&vac=&facid=&asrn=&class=&list=0&ThisTab=Results+to+This+Page%2FTab&dist=&dlat2=&mlat2=&slat2=&NS=N&dlon2=&m lon2=&slon2=&EW=W&size=9>

And nearing the home, on the car radio I heard pieces of Sam Smith's "Stay With Me" and other recent pop hits, co-channel with stronger WXJB, Homosassa (news/talk) format.

100.1 MHz FM, FLORIDA, WVVF-LP, Town N' Country. 1735 January 6, 2016. Checking for the new 100.1 WYPW-LP, Brandon (but see 99.9 MHz entry), from the Feather Sound (Clearwater) office, I can only hear Spanish fast tropical vocals which would be WVVF-LP, Town N' Country (NW Tampa), licensed to Hispanic Arts of Tampa and listed as CP OFF AIR February 5, 2015 in the FCC dB, but not so. Definitely them, as frequent "Viva FM" slogans, and it's always been on as far as I know.

101.1 MHz, FLORIDA, WUDN-LP, Sarasota. 1805 January 6, 2016. Another LPFM Spanish, with tropical and Mexican-ish ballads here, pretty

decent signal from the Feather Sound (Clearwater) office. Checking the FCC dB, the only thing remotely near me is this one, licensed to Unidos Now, status: licensed August 3, 2015. Indeed, recheck at 1955, female canned ID in Spanish as, "... 101 punto 1 Radio Unidos, Bradenton-Sarasota." Their website is:
<http://unidosnow.org/integration/wudn-radio/>
and this FCC information which shows the transmitter site is in Bradenton, between US-301 and the Manatee River:
<http://www.fccbulletin.com/callsign/?q=WUDN-LP>
thus the decent signal from this listening proximity.
(Terry L. Krueger, Clearwater FL, Florida Low Power Radio Stations:
<https://sites.google.com/site/floridadxn/florida-low-power-radio-stations>
DX LISTENING DIGEST)

** UZBEKISTAN. U.K.(non), Weak to poor signal of BVBroadcasting via BaBcoCk, Jan 15:
1400-1430 6260 TAC 100 kW / 153 deg to SoAs English Fri + hum tone
<http://swldxbulgaria.blogspot.bg/2016/01/weak-to-poor-signal-of-bvbroadcasting.html>

Weak signal of Voice of Martyrs via BaBcoCk on January 15:
1630-1800 7520 TAC 100 kW / 070 deg to NEAs Korean + English at 1705
<http://swldxbulgaria.blogspot.bg/2016/01/weak-signal-of-voice-of-martyrs-via.html>
-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Equipment: Sony ICF-2001D 30
m. long wire Web: <http://swldxbulgaria.blogspot.com/> dxldyg via DXLD)

** VIETNAM [and non]. PHILIPPINES, 9919.982, Mixture of FEBC Manila Iba site transmission in (Vietnamese) hilltribe language of Koho (mentioned in Aoki Nagoya Japan database list).

S=6-7 or -90dBm signal strength here in Germany at 1327 UT on Jan 16.

But nearly at same audio strength level heard the minor 'Known howling sound siren' jamming from Vietnam, in order to protect hilltribe native people from foreign western missionary.
[selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B:uschel, wwdxc BC-DX TopNews Jan 16, dxldyg via DX LISTENING DIGEST)

** VIRGIN ISLANDS US [and non]. Stations from the Eastern Caribbean unheard during daytime ñ a.o.: see DX-PEDITIONS

** YEMEN [non]. Good signal of Radio Sana'a on January 15
from 1300 on 11860 unknown tx / unknown to N/ME Arabic
<http://swldxbulgaria.blogspot.bg/2016/01/good-signal-of-radio-sanaa-on-january-15.html>
-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Equipment: Sony ICF-2001D 30
m. long wire Web: <http://swldxbulgaria.blogspot.com/> dxldyg via DXLD)

11860, Jan 14 at first check 1305, little if any signal from R. Sana'a, starting to build up around 1335, and S9 level by 1343 with usual fare of Arabic dialog. I'm always bandscanning during this period, rather than staying on 11860 to detect whether there's an abrupt upjump in strength. Trying to catch the repetitive Arabic announcement with triumphal music which I've dubbed its ``mission statement`` without really understanding it, but not heard today. The break for sunset Maghrib call to prayer does happen at 1451:31.5, which is 22.5 seconds later than yesterday at 1451:09.

11860, Jan 15 at 1435, R. Sana'a, mostly music, 1450 a brief ``Allahu Akhbar`` speech, then to formal musical paeon of sunset call to prayer, at 1451:34.5, which is only 3 seconds later than yesterday. Look for a much greater jump in a day or two (Glenn Hauser, OK, DX LISTENING DIGEST)

Rep. Yemen Radio Sanaa (Saudi Arabia Relay?) 11860, 1444 15 JAN - SINPO = 25322. Arabic, music with microtonal vocals. 1450z sounds like a speech in a crowd by male. 1451z start of a cappella chanting by male. 1454z male announcer quickly followed by music with microtonal vocals. QSB=rapid, but modulation on solid carrier stays well above noise floor. sf104.3, a8, k1, geomag: very quiet. 50kw?, Omni?, bearing 18 ?. Sangean ATS505 with MFJ-1020C active antenna used to preselect Magic Wand Antenna hanging indoors on west wall. Received at Las Vegas, United States, 13045? km from transmitter at Riyadh? Local time: 0644 (Rodney Johnson, NV, dxldyg via DX LISTENING DIGEST)

11860, OPPOSITION, Radio Sana'a location uncertain probably ARS (Presumed), 1427-1508, 1/16/16, in Arabic. Man with mentions of Allah, woman with field report from several people who sounded like refugees some of whom sounded quite angry, 1433 back to man in studio then music; 1448 break mid song for distinctive call and response chant accompanied by instruments, emphatic speech by a man (with echo as though in an outdoor area), 1452 Qur'anic chant (evening call to prayer), Man with what sounded like a brief prayer, music segued through the ToH. Still S7 at 1508 when I tuned away. I did not hear an ID. Good (Mark Taylor, WI, NASWA Flashsheet Jan 17 via DXLD)

11860, Jan 17 at 1446, R. Sana'a with assertive singing and drumming; cut to Qur'an for Maghrib sunset call to prayer not until 1453:15.5, which is 101 seconds later than two days ago, Jan 15 at 1451:34.5 (I missed checking Jan 16, for the first time in a long time!) [but Mark's report above says it was 1452]

For the first time I monitor when inconvenient for me, 1749-1800 Jan 17, as Bill Bingham in South Africa has been noting a modulation overlap and signal jump circa 1753, indicative of a site swap. As expected, I only get a very weak signal at this time, S5-6, with trace

of modulation, while the noise level is S4-5. No change in levels until a drop at 1759, leaving a JBA S4 carrier. So what I had been hearing was instead the original B-15 occupant of 11860 at 1730-1759 only, AWR in Kabyle, 100 kW, 210 degrees from Nauen, GERMANY (Glenn Hauser, OK, DX LISTENING DIGEST)

11860, 1708 17 JAN - REP. YEMEN RADIO SANAA (YEMEN). SINPO = 15211. ?language?, male announcer. QSB=moderate to rapid rate, modulation often falling below noise floor. 50 kW?, Omni?, bearing 18 ?. Sangean ATS505 with MFJ-1020C active antenna used to preselect Magic Wand Antenna hanging indoors on west wall. Received at Las Vegas, United States, 13045KM? from transmitter at Riyadh?. Local time: 0908 Irodney Johnson, NV, dxldyg via DX LISTENING DIGEST)

11860, Jan 18 at 1435, R. Sana'a with usual stirring music at S9+20; 1441:32 a Qur'an-like song, but with instrumental accompaniment; 1450:25 an assertive Arabic speech with echo, which I think is a produxion effect in this case; 1452 chanting; cut to Maghrib sunset call to prayer at 1454:00, which is 44.5 seconds later than yesterday at 1453:15.5. Sunset in Sana'a today: 1453; in Aden, 1454, so right back on track. Gradual fade down but still good past 1530 (Glenn Hauser, OK, DX LISTENING DIGEST)

Notes from Bill Bingham accompanying a clip he sent of 11860, Jan 18 starting at 1755 UT:

Hi Glenn, I think I might have a double treat tonight. Correct me if I'm wrong, but I think there is a definite SAH here over-riding the normal fading. There is also some echo, but I'm not sure if it is a studio production - it seems to be much worse on the speech sections. Recorded Jan 18, the few minutes up to 1800. SAH began at 1755. Signal before SAH was s3-s6. After 1800, signal s6-s9.

In my experience AWR often goes off air several minutes before 1759, or maybe they just fade out. Reception at that stage is usually not good enough to confirm which. There is also a fair bit of normal fading as on most nights, but the SAH only starts at the beginning of the clip, which must correspond to 1755 UT. It is quickly followed by the speech with severe echo. Since this was where "the action" started I thought you wouldn't be much interested in the earlier part. Since the first 35 minutes or so of AWR are without SAH, I feel confident that AWR has nothing to do with it. But there is some very low level talk in the background of parts of the clip. I'm not sure if that is from Sana'a or perhaps QRM from AWR.

I've been giving this some thought today and, for what it's worth, this is what I think might be happening in the clip you have:

Clip begins with audio from the daytime transmitter (tx1), wherever it is.

SAH suddenly starts, so transmitter 2 (tx2) must have come on air.

Almost immediately there is a severe echo on speech, suggesting that tx2 is already modulated with out of sync audio (crash start?).

The severe echo has disappeared by about half way into the clip, suggesting that tx1 modulation has been cut.

The SAH continues, suggesting that the tx1 carrier is still on air.

SAH stops a fraction before 1800, showing that tx1 is now completely off air, replaced by tx2.

There is some very slight echo on speech in the second half of the clip, but so minor that it could be due simply to room acoustics or even deliberately introduced. It is nowhere near as bad as the echo at the beginning of the recording. The YL talking at the end of the clip is echo-free. Or should I get a job writing fiction? I failed to notice at what point the S meter reading increased. Regards, (Bill Bingham, RSA, dxldyg via WORLD OF RADIO 1809, DX LISTENING DIGEST)

11860, Jan 19 from 1430, usual nice mostly triumphal musical mix from Radio Sana'a on good strong signal, way off the target area, whatever the still unknown true transmitter site. 1453.5 into some yelling with the music, and surely the Maghrib sunset call to prayer is imminent -- - but it never happens past 1500! IIRC, in my several weeks of monitoring almost daily, this is only the second time they have failed to emit a CTP. Vamping theme starts at 1456. Per official sunset calculations and yesterday's observations, CTP should have gone out circa 1454-1455 UT. I might also make an issue of the CTPs violating Separation of Mosque and State, except this station isn't currently representing the de-facto State.

I notice some other logs of 11860 don't classify it as [non] or even clandestine {who cares about such minor details?}, and the situation is a bit murky, but this service only exists because the previous leader of Yemen, President Abdu Rabu Mansour Hadi, was ousted and there's a civil war raging, with Hadi backed by Saudi Arabia, presumably also facilitating if not hosting these broadcasts (Glenn Hauser, OK, DX LISTENING DIGEST)

11860, 1450 19 JAN - REP. YEMEN RADIO SANAA (YEMEN? CLA?). SINPO = 35333. Arabic, music with microtonal vocals and Oud. 1454z pause then musical interlude to male announcer, more modern music. QSB=rapid to ff, modulation on strong carrier mostly just flutters well above noise

floor. sf99.1, a5, k3, geomag: unsettled. 50kw?, Omni?, bearing 18 ?. Sangean ATS505 with MFJ-1020C active antenna used to preselect Magic Wand Antenna hanging indoors on west wall. Received at Las Vegas, United States, 13045KM? from transmitter at Riyadh?. Local time: 0650 (Rodney Johnson, NV, dxldyg via DX LISTENING DIGEST)

11860, Jan 20 at 1425, R. Sana'a, speaker with echo, 1427 martial singing, mostly music until cut to Maghrib sunset call to prayer at 1454:28.5. As I noted, it was completely missing yesterday, but ante-yesterday CTP was at 1454:00 exactly, so only 28.5 seconds later than then. I expect tomorrow there will be a leap considerably later to catch up with the sun. IBB CCI from Kuwait is a little heavier than usual but still way underneath (Glenn Hauser, OK, WORLD OF RADIO 1809, DX LISTENING DIGEST)

** YEMEN [and non]. BBG, VOA HONOR FREELANCE JOURNALIST KILLED IN YEMEN --- January 18, 2016

WASHINGTON ñ The Broadcasting Board of Governors expressed shock and sadness Sunday after freelance journalist Almigdad Mojalli, on assignment for the Voice of America, was killed in an air raid in Yemen. . . [by a Saudi-led airstrike]
<http://www.bbg.gov/blog/2016/01/18/bbg-voa-honor-freelance-journalist-killed-in-yemen/>
(BBG PR via Hansjoerg Biener & gh, DXLD)

VOA journalist killed in Yemen --- A freelance Voice of America journalist was killed in Yemen Sunday during an airstrike.
<http://wapo.st/1V9xE0z>
Sent from my iPhone (Washington Post via David Cole, OK, DXLD)

** ZAMBIA. 5915, Zambia NBC Radio 1, 0405, 1/15. Strong 45444 signal with great local music and male announcer in local language (Swahili). Interestingly this one went from no signal at 0350 to strong signal at 0405. Wonder if this was the same station I was monitoring on 5910 kHz (Mike NIKOLICH, IL, NASWA Flashsheet Jan 17 via DXLD) No: SOUTH AFRICA

** ZANZIBAR. TANZANIA: 11735, ZBC Zanzibar (presumed); 1951-2001+, 13-Jan; Arabish vocal & instrumental music to ToH tones into W in LL-- could have been Arabic. SIO=322 with continuous pulsing centering on 11735; SSB no help (Harold Frodge, Midland MI, USA, 48642-3156, Drake R8B + 185' & 60' RW + 125' bow-tie, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

TANZANIA, Strong signal of Zanzibar Broadcasting Corporation (ZBC) on January 15:
1700 & 1800 on 11735 DOL 050 kW / non-dir to CeAf Swahili, without English at 1800

<http://swldxbulgaria.blogspot.bg/2016/01/strong-signal-of-zanzibar-broadcasting.html>

-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Equipment: Sony ICF-2001D 30 m. long wire Web: <http://swldxbulgaria.blogspot.com/> dxldyg via DXLD)

Glad I am not the only one who has noticed this. Last time I tried ZBC there was no English at 1800 UT either: makes me wonder if they have stopped it? 73's, (Dave Harries, Bristol, UK, *ibid.*)

Keep trying. It's always been hit-and-miss whether they English or not (Glenn Hauser, *ibid.*)

Zanzibar Broadcasting Corporation in English on Jan 16:

1800-1810 on 11735, videos will be added later today

-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Equipment: Sony ICF-2001D 30 m. long wire Web: <http://swldxbulgaria.blogspot.com/> dxldyg via DXLD)

Zanzibar Broadcasting Corporation with English news, Jan 16

1800-1810 on 11735 DOL 050 kW / non-dir to CeAf, fair signal today:

<http://swldxbulgaria.blogspot.bg/2016/01/zanzibar-broadcasting-corporation-with.html>

-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Equipment: Sony ICF-2001D 30 m. long wire Web: <http://swldxbulgaria.blogspot.com/> dxldyg via DXLD)

Strong signal of Zanzibar Broadcasting Corporation (ZBC) on January 19 1800 & 1805 on 11735 DOL 050 kW / non-dir to CeAf Swahili, again without English news

http://swldxbulgaria.blogspot.bg/2016/01/strong-signal-of-zanzibar-broadcasting_19.html

73! (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via DX LISTENING DIGEST)

Zanzibar Broadcasting Corporation with English news again, Jan 20

1800-1810 11735 DOL 050 kW / non-dir CeAf, fair to good signal today:

http://swldxbulgaria.blogspot.bg/2016/01/zanzibar-broadcasting-corporation-with_20.html

-- 73! (Ivo Ivanov, B'lgariya, dxldyg via DX LISTENING DIGEST)

UNIDENTIFIED. 690, Jan 16 at 0712 UT, Spanish canciones interrupted by non-ID for ``La Reina, 107.9 FM y 690 AM``. Searching FM and AM lists and broad searches lead nowhere. A few US SS stations don't match.

Figure it's Mexican, pretty good DF at SW/NE. Possibly XEMA Fresnillo, Zacatecas, 50/2 kW, listed with an FM on 107.1 by Cant' and IRCA --- but on 107.9 in WRTH 2016 --- but2, name in all as ``La Mejor``.

However, I am not 100% sure that the word I heard was Reina (queen). I am more certain of the FM frequency, which in Spanish unlike English would not be confundible with 107.1. More to the SW is one other Mexican, XEST, Mazatl'n, Sinaloa, 2/0.25 kW, but with FM on 94.7 and called ``Romantica``. Maybe there's been a recent change at one of

these which will eventually emerge (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 1521.0, Jan 20 at 0138, JBA het on KOKC 1520.0 OKC, presumably SAUDI ARABIA (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 4790-USB, Jan 20 at 1359, Asian language monolog, but with no carrier and occasional pauses past 1402, so 2-way rather than a broadcaster. 4790 is occupied earlier at 1300-1330 by BBC Uzbek, and maybe CNR1 jammer if they get back here instead of lysdexic 4970 as Ron Howard has concluded to explain the QRM to India there.

BTW, I am also still getting two carriers near 4870, presumably always off-frequency RRI Wamena, Indonesia and more on-frequency AIR Kingsway in Nepali (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 5112-USB, Jan 14 at 1258, weak 2-way in English; is this a MARS frequency? Who knows; such are classified, as if MARS were handling top-secret traffic (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 6131 approx., Jan 20 at 0103, shux, the TADIL-A Bonker is back intruding in the middle of the 49m exclusive SWBC band. Not too strong at moment so can separate it from Bolivia 6134.8 (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 9225-USB, Jan 20 at 1413, 2-way in Spanish, whistling (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 11725, Jan 14 at 1348, extremely distorted modulation blob. Only thing in EiBi and Aoki is R. Marumby, Brasil, but I think it's inactive on this frequency and not even listed in WRTH 2016 on 11725 at all. Maybe originates on some nearby frequency, such as 11730 Belarus or Iran (Glenn Hauser, OK, DX LISTENING DIGEST) see BELARUS

UNIDENTIFIED. 11902.45-USB, Jan 20 at 1428, 2-way in Spanish, INTRUDERS (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 15315-LSB, Jan 18 at 1530, 2-way in Spanish, seeming to quit at 1531. INTRUDERS (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 15482.35-USB approx., Jan 17 at 1424, INTRUDERS, 2-way in colloquial Spanish frequently referring to putas. Also laughing, whistling, engine noise (Glenn Hauser, OK, DX LISTENING DIGEST)

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UNSOLICITED TESTIMONIALS

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ACKNOWLEDGED ON WORLD OF RADIO 1809:

Thanks to Will Martin, St Louis MO, for a generous check to P O Box 1684, Enid OK 73702 (and for re-renewing a subscription to The Week)

TO BE ACKNOWLEDGED FUTURELY:

Dear Glenn, Please accept this long-overdue gesture of appreciation for your hard work in continuing to compile and distribute DXLD, despite all the changes in our wonderful hobby. I wish you a happy and healthy 2016! Vy 73 de (Anne Fanelli, Elma NY, Dec 21, with a check to P O Box 1684, Enid OK 73702)

Keep up the good work! (Henning Vahlbruch, Germany with a contribution in US\$ via PayPal to woradio at yahoo.com)

Hi Glenn, I really enjoy your broadcasts. Due to the high levels of noise caused by all the unshielded digital crap, I can't do much DX work, but do enjoy listening to the more powerful broadcasts (Philip H Bronfin, Reston VA, Jan 11, with a generous check to P O Box 1684, Enid OK 73702)

Hi Glenn, I wish to anonymously send you my small token of appreciation for your many tireless years of service to the Shortwave Listening hobby and Radio Industry in general. 73s and Good Listening! (With \$50 via PayPal to woradio at yahoo.com) I don't mention the amount with non-anonymous contributions (gh)

As usual, DXLD is staple reading for me. Thanks for the great work (Steve Zimmerman, Milwaukee, WI, Jan 16, DX LISTENING DIGEST)

Mr. Hauser, Thank you for mentioning me in your review of "Ramsey's Roadhouse" (December 1 0000 UTC DX LISTENING DIGEST)

Yes, Danny Oglethorpe is my father. He has always had great respect for you and the work you do to keep DXers informed. He has told me that your articles have been very helpful to him since the late 1960s. Once again, thank you (Matthew Oglethorpe, Shreveport, Louisiana)

NEW GLENN HAUSER INTERVIEW

Christine (Chrissie) Cochrane, of The Global Voice, internet station which has been carrying WORLD OF RADIO for seven years since its inception, invited me to be interviewed for her upcoming half-hour programme, VOICES, which was done via phone on January 21 (gh)

Hi Glenn, Firstly many thanks for taking part in the program. The

first airing is on Friday 5 February at 1730 UT. The next is on Saturday 6 February at 0630 UT and the final one is Monday 8 February at 1630 UT. It will be available from our program gallery <http://theglobalvoice.info/gallery.php> immediately after the first airing [for one year]. Once again many thanks for taking part (Chrissie, Managing Director, The Global Voice, Radio for All <http://theglobalvoice.info> DX LISTENING DIGEST)

#### PUBLICATIONS

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#### WORLD RADIO TV HANDBOOK 2016

Nicholas, As you are probably aware, rumors are flying that this may be the last print edition of WRTH, even from such as Andy Sennitt. Do you have any response to that? (Glenn to Nicholas Hardyman, publisher, WRTH, via DXLD)

I have already answered the rumors on Facebook and Sean Gilbert has also posted something about them. I would be grateful for any promotion you feel able to do, especially getting the word out to people who used to buy via Barnes & Noble that the book is available at Amazon and from Universal Radio in Ohio. Many thanks (Nicholas Hardyman, DX LISTENING DIGEST)

I received my copy of the 2016 World Radio TV Handbook a few days ago, and it occurred to me that something is missing.

For many years the book has included a reader survey card that can be mailed to the publisher. The surveys were entered into a drawing for a new shortwave radio for the winner, and free copies of the following year's WRTH for runners-up.

I notice that the 2016 WRTH does NOT include the reader survey card. Perhaps this means nothing; or it could be a strong indication that the WRTH won't be back in 2017.

Has anyone heard any further news about the future of the WRTH? (Stephen Luce, Houston, Texas, Jan 18, dxldyg via DX LISTENING DIGEST)

Hi Stephen, The survey is now online. 73s (Mike Terry, ibid.) Viz.:

[http://www.wrth.com/\\_shop/?page\\_id=2266](http://www.wrth.com/_shop/?page_id=2266)  
(Glenn Hauser, ibid.)

THE WORLDWIDE LISTENING GUIDE: THE CONTENT DXER'S HANDBOOK  
The SWLing Post By Thomas Witherspoon January 13, 2016

"I'm very pleased to have just received the 7th edition of John Figlio's Worldwide Listening Guide (WWLG), the latest, most updated version of the excellent guide I've often reviewed. As I've said, you may want a copy of the WWLG in your shack, especially alongside your computer or Wi-Fi radio.

SWling Post readers know that I'm a huge fan of the World Radio TV Handbook (WRTH); it's my go-to guide for radio frequencies and schedules. Well, Figlio's Worldwide Listening Guide is my go-to for programming and content, not only helpful on the shortwaves, but also handy when tracking online content." More here:

<http://swling.com/blog/author/thomas-2/>

Posted by: (Mike Terry, dxldyg via DXLD)

CLASSIC PAL RADIO GUIDE 2016 --- January 19, 2016

Dear Listeners, The classic PAL Radio Guide has had the first updating for 2016 at <http://www.radioheritage.net> and has thousands of mediumwave stations and other useful information about them for free. Alaska to Afghanistan and every country in between, this is THE guide that real DXers and serious radio monitors worldwide consult. Compiled in Seattle by Bruce Portzer and based on real monitoring across the region. PAL started in New Zealand decades ago, and still calls New Zealand home today. Check it out.

Hosted by the Radio Heritage Foundation <http://www.radioheritage.net>  
(David Ricquish, RHF, DX LISTENING DIGEST)

US AM BROADCAST STATION PATTERN MAPS, night and day

<http://www.nf8m.com/patternmaps.html>

(via GEORGE THURMAN, TX, DXLD) Very handy reference, maps by frequency

AREA CODE LOOKUP

If you hear an area code and are not sure where it is (as so many area codes have been split up into new ones),

<http://www.lincmad.com>

is a good place to look it up

(Mike Brooker, Ont., NRC DX News Dec 28 via DXLD)

CONVENTIONS & CONFERENCES

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TENTATIVE 2016 FEST PROGRAM AND FORUMS AVAILABLE NOW

Friday, January 15, 2016 10:27 PM

On the website: <http://swlfest.com>

Dates of the event: February 19-20, 2016

Registration and Hotel Information also available from the website.

Posted by: (John Figliozi, dxldyg via DXLD)

The 29th Winter SWL Festival will be held February 19-20, 2016, at the Doubletree Guest Suites Philadelphia West, Plymouth Meeting, PA

"About the Fest --- February 19-20, 2016, Doubletree Guest Suites, Plymouth Meeting, Pennsylvania

The Winter SWL Fest is a conference of radio hobbyists of all stripes, from DC to daylight. Every year scores of hobbyists descend on the Philadelphia, Pennsylvania suburbs for a weekend of camaraderie. The Fest is sponsored by NASWA, the North American Shortwave Association, but it covers much more than just shortwave; mediumwave (AM), scanning, satellite TV, and pirate broadcasting are among the other topics that the Fest covers. Whether you've been to every Fest (all 28, starting with the first year at the fabled Pink & Purple Room of the Fiesta Motor Inn) or this year's will be your first, you're sure to find a welcome from your fellow hobbyists" More here:

<http://www.swlfest.com/>

Posted by: (Mike Terry, dxldyg via DXLD)

#### DX-PEDITIONS

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#### ISLE OF SKYE DX TRIP - 05-12-15 > 09-12-15

John Faulkner, Skegness: There's not a lot to write about, DX wise. This wasn't actually a dedicated DX trip, but a holiday --- a holiday from hell (almost)! If you don't want to read through the rest, here are the logs. But I wanted to document the experience. The entire trip was one disaster after another, but we had fun throughout. Read all about this extreme trip and enjoy all the nice pictures. Here is the link:

<http://skegnessdx.blogspot.co.uk/2015/12/isle-of-skye-dx-trip-05-12-15-09-12-15.html>

(via Thomas Nilsson, SW Bulletin Jan 17 via DXLD)

#### BANDSCAN AM ñ ST. CROIX ñ DAYTIME

As monitored in Christiansted, St. Croix, US Virgin Islands, late December 2015 and early January 2016 at 0900-1500 LT using a Perseus SDR receiver and a Wellbrook ALA1530 loop-aerial ñ as well as a Tecsun PL-380. All stations ID'ed. QRK: 5 = very strong, 4: strong, 3: fair, 2: weak and 1 = very weak. Monitored by Stig Hartvig Nielsen [Language - S = Spaniish, u.o.s.]

[kHz ñ Country - Station-ID ñ Language - Remarks - QRK]

550 - Puerto Rico - WPAB 5-50 - La Radio del Sur de Puerto Rico - 5  
580 - Puerto Rico - WKAQ 5-80 - La N'mero Uno. // 1420 - 5  
590 ñ Venezuela - Radio Continente - 1  
610 - Puerto Rico - X-61 - Note correct name - 4  
630 - Puerto Rico ñ NotiUno - // 910, 1280 - 4  
640 ñ Guadeloupe - Guadeloupe 1Ère ñ F - QRM from Venezuela? - 3  
650 ñ Venezuela - RNV Activa - La RevoluciÛn Radical de la Radio - 1  
670 ñ Venezuela - Radio Rumbos - La Emisora de Venezuela - 3  
680 - Puerto Rico - Wapa Radio ñ La Poderosa - // 1260, 1590 - 3  
710 ñ Venezuela - Radio Capital ñ 2  
740 - Puerto Rico ñ WIAC - No longer òLa Originalí. Ann: //930, 1390  
both unheard - 5  
750 ñ Venezuela - RCR 750 - 4  
780 ñ BVI - ZBVI Radio ñ E - 5  
790 ñ Venezuela - Radio Venezuela 790 - 1  
810 - Puerto Rico - Radio Paz 810 - 5  
830 ñ Venezuela - Radio SensaciÛn - 2  
840 - Puerto Rico - Victoria 8-40 - Slogan: La Reina del Caribe. No  
longer òRadio Victoriaí - 5  
860 - St. Kitts & Nevis - VON Radio ñ E - The Power House of the  
Eastern Caribbean - 4  
870 - Puerto Rico ñ WQBS - No longer òVintage 870í - 3  
890 - Puerto Rico - La Nave WFAB ñ Religion - 5  
900 ñ Barbados - FM 94.7 ñ E - 1  
910 - Puerto Rico ñ NotiUno - // 630, 1280 - 5  
920 ñ Venezuela - Nueva Esparta - 2  
940 - Puerto Rico ñ WIPR - 2  
970 - US Virgin Islands ñ WSTX ñ E ñ Reggae - 5  
1000 - US Virgin Islands ñ WUVI ñ E - Fox Sports Radio - 5  
1060 - Puerto Rico - The Rock Radio Network ñ E - //1190, 1370 - 4  
1090 ñ Venezuela - UniÛn Radio - 1  
1090 - US Virgin Islands - \*) see note - n/a  
1110 - Puerto Rico - WVJP Z101 Digital - Relays Z101 from Dominican  
Rep. - 1  
1110 ñ Venezuela - Radio Car'pano - 1  
1130 ñ Venezuela - Radio Ideal - 3  
1140 - Puerto Rico - Once Q Cadena Nacional - 1  
1160 ñ Antigua - Caribbean Radio Lighthouse ñ E - 5  
1190 - Puerto Rico - The Rock Radio Network ñ E - //1060, 1370 - 4  
1200 ñ Venezuela - Radio Tiempo ñ Religion - 3  
1210 - Puerto Rico - Radio Hoy WHOY - Slogan: La Seòal Activa - 5  
1240 - Puerto Rico - Walo Radio - Note correct name - 4  
1260 - Puerto Rico - Wapa Radio La Poderosa - // 680, 1590 - 3  
1280 - Puerto Rico ñ NotiUno - // 630, 910 - 1  
1290 ñ Venezuela - Radio Puerto Cabello - 2

1320 - Puerto Rico - Radio Isla 13-20 - 3  
 1340 - US Virgin Islands ñ WSTA ñ E - 5  
 1370 - Puerto Rico - The Rock Radio Network ñ E - // 1060, 1190 - 5  
 1400 ñ Grenada - Harbour Light of the Windwards ñ E - 1  
 1400 - Puerto Rico - Radio Vida - 1  
 1420 - Puerto Rico - WKAQ 5-80 - // 580 kHz - 1  
 1430 - Puerto Rico - Radio Tiempo - 2  
 1450 ñ Venezuela - Radio Marÿa - 1  
 1460 - Puerto Rico ñ WRRE - 1  
 1470 - Puerto Rico - Cumbre 1470 AM - 1  
 1480 - Puerto Rico - El 14-80 - 5  
 1500 ñ Venezuela - Dos Mil - 1  
 1520 - Puerto Rico ñ WVOZ - Radio Televisi n Canal 8 - 1  
 1540 - Puerto Rico - WIBS Caribe 15-40 - La Voz de la Regi n - 1  
 1580 - Puerto Rico ñ WMTI - New name/call sign. Ex. WEKO - 1  
 1590 - Puerto Rico - Wapa Radio La Poderosa - // 680, 1260 - 3  
 1610 ñ Anguilla - University Network ñ E ñ Religion - 5  
 1620 - US Virgin Islands ñ WDHP ñ E - 4  
 1660 - Puerto Rico ñ WGIT ñ 5

Stations from the Eastern Caribbean unheard during daytime ñ a.o.:

- 530 Turks & Caicos Islands ñ Radio Vision Cristiana (planning to return with 100 kW during 2016)
- 820 St. Kitts & Nevis ñ Radio Paradise (off ñ status unknown)
- \* 1090 US Virgin Islands ñ WUVI (off air since late October 2015 due to damaged transmitter. Still off by January 18th. Expects to be back sometime late January or February 2016 with newly purchased 600 Watt transmitter ñ 6 AM to 6 PM local time)
- 1300 St. Maarten ñ The Voice of St Maarten (and don't go to their website; it has got a virus)
- 1310 Martinique ñ Martinique 1 re (but heard from fade in around 21 UT (17 LT) with local programming. France Inter ID's noted at 22 and 23 LT). Weak signal ñ mixing with other stations. Distance St. Croix-Martinique is only 500 km sea path ñ so must be running low power (a few hundred Watts?)
- 1690 US Virgin Islands ñ WGod (off ñ status unknown. Station didn't reply to e-mails) [this segment: WORLD OF RADIO 1809]

Pdf-version available here:

<http://mediumwave.info/BandscanAMStCroixver712016.pdf>

MW logs from St. Croix can be found here:

<http://mediumwave.info/loggings.html>

with the initials  SHNs . But I still have numerous top of the hour recordings which need checking.

BANDSCAN FM ñ ST. CROIX

As monitored in two different places in Christiansted, St. Croix, US Virgin Islands, early January 2016 using a Tecsun PL-380 with its telescopic aerial. All stations ID'ed.

Monitored by Stig Hartvig Nielsen

[MHz    ñ    Country    -    Station-ID    ñ    Remarks    ]

88.1 - Puerto Rico ñ Inspira 88.1 ñ weak  
88.9 ñ US Virgin Islands ñ WIVH Voice of Hope ñ religion  
90.5 ñ Puerto Rico ñ WIDA FM  
90.9 ñ BVI ñ CSS Caribbean Super Station  
91.3 ñ Puerto Rico ñ WIPR Allegro 91.3 ñ classical music  
91.9 ñ US Virgin Islands ñ Latino 91.9 WVSE ñ Spanish talk format  
92.3 ñ BVI ñ ZCBN Tradewinds Radio  
92.5 ñ Puerto Rico ñ Excelencia Muscial WORO ñ weak  
93.1 ñ US Virgin Islands ñ WTJX-FM ñ NPR  
93.5 ñ US Virgin Islands ñ WVVI-FM Caribbean Country  
94.1 ñ BVI ñ ZCCR The New Praise Station ñ The Lighthouse of the Caribbean  
95.1 ñ US Virgin Islands ñ Isle 95 ñ urban reggae  
96.1 ñ US Virgin Islands ñ WIVI The Pirate ñ Top 40 format  
96.5 ñ Puerto Rico ñ WRXD Estereo Tempo  
96.9 ñ US Virgin Islands ñ WTJC ñ religion ñ listed as 1 Watt only  
97.9 ñ US Virgin Islands ñ WGOD-FM ñ religion  
98.3 ñ US Virgin Islands ñ WMYP Rumba 98.3  
99.1 ñ Puerto Rico ñ Salsoul 99.1 WPRM ñ salsa  
99.5 ñ US Virgin Islands ñ Sunny 99.5 WVIQ ñ a/c  
100.3 ñ US Virgin Islands ñ WSTX-FM ñ reggae  
100.7 ñ Puerto Rico ñ La X WXYX - pop music  
100.9 ñ BVI ñ Z-King ñ religion ñ very weak  
101.3 ñ Puerto Rico ñ WWKS Kiss FM ñ a/c  
102.1 ñ US Virgin Islands ñ WEVI Life Radio ñ religion/gospel  
102.5 ñ Puerto Rico ñ WTOK Hot 102 ñ hip hop/top 40  
102.9 ñ US Virgin Islands ñ WIUJ ñ noncommercial  
103.1 ñ US Virgin Islands ñ WVJZ 105 Jamz - // 105.3  
103.5 ñ US Virgin Islands ñ WAXJ The Reef ñ urban a/c and reggae  
103.7 ñ BVI ñ ZROD ñ talk/music  
104.3 ñ US Virgin Islands ñ WZIN The Buzz ñ rock, Spanish  
104.7 ñ Puerto Rico ñ WKAQ-FM La Primera ñ CHR  
104.9 ñ US Virgin Islands ñ WMNG The Mongoose  
105.3 ñ US Virgin Islands ñ WVJZ 105 Jamz - // 103.1  
106.9 ñ Puerto Rico ñ WMEG La Mega.FM ñ Top 40  
107.3 ñ US Virgin Islands ñ WVIE  
107.7 ñ Puerto Rico ñ WVOZ FM FM 107.7 ñ hot a/c  
107.9 ñ US Virgin Islands ñ WLDV Da Vybe ñ reggae  
(Stig Hartvig Nielsen, Denmark, Hard-Core-DX mailing list via DXLD)



WORLD OF HOROLOGY

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SUNNY FLORIDA SHOULD TRY DUSKLIGHT SAVINGS [sic] TIME

<http://www.wsj.com/articles/sunny-florida-should-try-dusklight-savings-time-1452874882>

Florida should opt out of DST altogether, as federal law allows.

Jan. 15, 2016 11:21 a.m. ET 1 COMMENTS

Florida state Rep. Kristin Jacobs has it precisely wrong ("Daylight-Saving Time Gets Old," U.S. News, Jan. 9). Florida should opt out of DST altogether, as federal law allows. Changing clocks twice a year is one of the most ridiculous acts we perform as a nation, especially given the debatable benefit.

Florida is blessed by intense sunlight most of the year. The one hour of dusk provided by a permanent Eastern Standard Time would allow for a far more comfortable late afternoon. Imagine more Floridians walking pets, playing sports and enjoying the outdoors, rather than staying indoors to avoid the heat. With a natural subtropical climate and an abundance of sunlight, Florida doesn't require an artificial hour of sunlight as Hawaii and much of Arizona have already wisely discerned (Yvette Wooley, Key Biscayne, FL, letter to Wall Street Journal, via Mike Cooper, DXLD)

MUSEA

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AMERICAN AMBASSADORS OF AIRWAVES

January 19 2016 --- Just released, the first region of our new American Ambassadors of the Airwaves series.

These will look at the most important AM stations bringing American culture, music, sports, news and events to the world between 1941 and 1983 --- based on the Class 1A 50,000 watt clear channel stations and other dominant stations from each region of the USA.

First up we bring you Chicago, Cincinnati, Cleveland with a touch of Detroit as we look at Illinois, Indiana, Michigan, Ohio and Wisconsin --- our unique list of 22 stations of importance, with images dating back to the 1930s from ephemera in our collections, all of these stations being heard across the Pacific in New Zealand.

Other regions are being researched for release in the coming months. We hope you enjoy this colorful and entertaining look at the American Ambassadors of the Airwaves. Share your own memories of these powerful

signals with us too.

<http://www.radioheritage/Story392.asp>

should take you to the Midwest East North Central region and while you're there, look at our hundreds of other features, our long lost radio images, our radio station guides and much more. We welcome your support too. Check us out today, and enjoy our free project hosted by the Radio Heritage Foundation <http://www.radioheritage.net>  
(David Ricquish, NZ, RHF, DX LISTENING DIGEST)

THE WAY BACK MACHINE: WATROUS MANITOU HERITAGE SITE IS LOCATED AT:  
<http://watrousheritage.ca/CBKBriefHistory.php>

This site has some great history on the CBK 540 radio station. There are pictures of the station as well as the great floor map in the station that I believe may be unique to any station in Canada if not North America. Here is a look at one section of the floor:

There are several sections to the site including the floor, old CBC logos, and old equipment and furnishings from the site. As well there is a section of old station recordings which includes the inaugural broadcast from 1939. This is a link from the CBK site that will give you even more information on CBK.

<http://watrousheritage.ca/Documents/CBKRadio/389-394-ourradiostation-1.pdf>  
(Shawn Axelrod, MB, NRC DX News Dec 28 via DXLD)

DIGITAL BROADCASTING --- DRM See AUSTRALIA; NIGERIA; DIGITAL IBOC  
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DIGITAL BROADCASTING --- DTV See also CANADA; MEXICO  
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REVERSE DTV SPECTRUM AUCTION, FORWARD

The Reverse DTV Auction window closed on January 12th. We won't know anything about applications submitted by broadcasters for another two or three months. The next phase now is the Forward Auction window, which opens January 26 and runs through February 9. This is where the cellular telephone industry providers indicate their bids for available spectrum, which they submit to the FCC. Again, they won't know what spectrum is available for at least two to three months. To understand what the cellular telephone executives are contemplating, read this article, which was posted January 13th, on RCR Wireless News....

<http://www.rcrwireless.com/20160113/opinion/analyst-angle-preparing-for-the-600-mhz-incentive-auction-tag9>  
(Jim Thomas, Springfield, MO, Jan 20, WTFDA FORUM via DXLD)

GOOD NEWS! Both WKAR and WDCQ (Lansing and Bad Axe/Tri Cities) have

announced they will NOT participate in the spectrum theft, er auction the FCC thinks it can hold.

Both Lansing, the Thumb and Tri-Cities will continue to be able to receive PBS without having to pay for it. Can I have a WHEW!?

I haven't heard about Detroit, but CMU which owns half of the public stations in the state IS leaving the option open. If you are in the North or Traverse City area, squawk loudly because that is what got MSU and Delta College to admit it was a bad idea!

Anyone know for sure what the deal with 'channel 56' is? They entered into a deal with WKAR to produce additional children's programming but I haven't heard if they committed to stay 'over the air' or not (Ken Zichi, MI, MARE Tipsheet Jan 15 via DXLD)

#### DTV TUNER SPECS

I just came across something on a Blonder Tongue DTV tuner (for the broadcast industry), where they have alternate channel selectivity LISTED and measured at -40 dB. The distributor for the unit actually lists ALL of the important specs about this unit, at least from an engineers perspective. They also list S/N ratio at 58 dB and Total Harmonic Distortion of 0.006. I don't see anything about signal sensitivity, unless it is there in a new terminology/dimension.

If you are the engineer type and would like to look at the type of specs they show on that unit, you can find it here...  
<http://www.markertek.com/product/bt-dap-plus/blonder-tongue-dap-plus-digital-to-analog-processor-plus-broadcaster-afd>

Okay, call me \*old school\*. This past Wednesday (23rd), I just turned 60. My FM DX days go back to the early 70s, when REAL dxers were into the tuner/receiver numbers (IF sensitivity, adjacent/alternate channel selectivity, S/N, THD, etc.). [signal/noise ratio; total harmonic distortion]

It was a time when DXers were just starting to learning about doing their own mods on FM tuners. The really good stock tuners were very expensive (for a teenagers budget) and didn't really need a modification on the IC board anyway. I know there are a bunch of guys on this forum that can still remember those days. I've managed to keep dementia and wisenheimer's [sic] away, so far. So I still remember those days.

SO - fast forward to 2015. I started DTV DXing in earnest, about five years ago. I had kind of forgot about those early days and so I haven't been paying attention to the \*numbers game\* with the DTV

receiver units, until just recently. Doing research on high end professional DTV tuners (\$\$\$) on the web were showing me the technical stats of those units, such as the link above. But, the \*generic\* tuners/receivers don't seem to disclose that information on the internet.

The QUESTION - are those type of numbers for DTV receivers/tuners just not important?

There is a lot of discussion about type of antenna, type of preamp and type of cable (most use RG6) and how to manage fussy DTV signals and how to eliminate noise in your signal transmission line (cable). But, it seems there isn't much discussion about the technical aspects of a DTV receiver. Is the way a DTV receiver manages adjacent & alternate channel selectivity, the signal to noise ratio, the signal sensitivity measured in microvolts (uV) and total harmonic distortion just NOT important? I wonder if there are any LG Electronics engineers that ever released the technical specs of the Zenith/Insignia model converter boxes to the general public? I would venture a guess \*no\*, since that wasn't the purpose of the unit. Hardly any one would perceive a DTV converter box as a high end electronic device.

Hmm. This inquiring mind would like to know :-)  
(Jim Thomas, Springfield, Missouri, Dec 25, WTFDA gg via DXLD)

Hi Jim, I also was a teenager in the 70s with an interest in FM receiver specs. However, I was more interested in getting a particular FM rock station, WNAP 93.1 Indianapolis (now WIBC), while living in the dorm at Purdue University. There was a local station in Lafayette, IN, on 92.7 that interfered with my attempt to listen to WNAP on my cheapo stereo system. I discovered a guy down the hall who could get WNAP and realized not all receivers were the same, lol!

I started researching FM tuner specs and discovered that sensitivity, selectivity, and capture ratio were important. I went back to school after Christmas with an old Heathkit FM stereo tuner that used vacuum tubes that my dad had built in 1964. It was not that great of a tuner but I could get WNAP! A year later I bought my own Heathkit tuner that had 70db selectivity, 0.5 micro volt sensitivity, and a capture ratio of 1.5 or so. It worked great and I do remember getting a Ft Worth station near the top of the dial one summer day.

As far as DTV tuners I would think sensitivity would not be important with preamps. I, too, wonder how much better a commercial unit would be (Mike Glass, Lebanon, IN, ibid.)

Hi Jim, Last May when I was researching all this and found several DTV DXing hobby sites, I ran across a couple of technical discussions

where several of the popular tuners had been put on the work bench with high price test equipment to discover the relevant specs. There wasn't a lot of difference between those millions? of tuner "converter boxes" for which coupons had been given out. In order to be part of the coupon subsidy, tuners had to meet technical standards which I found last spring when searching. There is information somewhere on line about those standards and the specs of the many tuner manufacturers who met them.

There may have been improvements since then (anyone have the details?), but the benefits of the Home Run tuners for using with Rabbit Ears probably outweigh any recent slight improvements. My Insignia tuner decodes a bit faster on some channels than my Home Run, and slower on other channels. Overall, they are about equal. Same with some other same generation tuners I picked up at thrift shops. Only my earlier generation Panasonic tuner which I used circa 2005 in Colorado is significantly poorer than my 2009 generation tuners.

We've been as close as realistically possible to minimum UHF NF [noise figure], about 0.5 dB, since the 1980s. If we wanted to pay enough to cool our first amplifier device down to almost absolute zero and realize 0.1 dB NF, no one would be able to tell the 0.4 dB NF difference without test instruments. The difference between 5 or 6 dB NF 2009 generation tuners and 1-3 dB NF preamps is significant, but remember that 3-4 dB difference is less than the tropo scattering signal variability always occurring and much less than the 10 to 20dB and sometimes 40dB or more tropo enhancement.

I may have been a little too cautious in my remarks about preamps before. Maybe recent generation tuners can handle huge, amplified signals. I don't know. But I myself always err on the side of the minimum signal amplification necessary to bring in those weak, threshold stations.

As so many have found, it requires evaluation of your location and antenna system to discover whether you are gaining more with that 2-4 dB NF improvement from a preamp than you are losing with overload (intermod and noise floor desensitization). Even if you are in the boonies with no close-by stations, those really strong tropo and Es openings may bring in stations strong enough to cause intermod and desense to either the preamp or the tuner. I know that was true in the past. I think it probably still is (Doug Allen, Inman, SC, *ibid.*)

Hi Jim: In my work, I have used professional OTA receivers down to the most inexpensive Granny Boxes. My biggest conclusion is that this is a new world. Overall power of a signal doesn't matter as much as quality of a signal. This becomes very apparent when you look at signals on a spectrum analyzer. The linearity or flatness of the signal is

paramount. I would much prefer a flat signal just barely above the grass noise floor than a big signal that looks like a surfing wave.

As for receivers, I have a full sized LG from the year 2000 that I bought to bring HDTV to a Sony 16x9 perspective TV before ATSC tuners were included. It works as good as anything else I have seen. The very best current tuners I have met are made by Sencore, but these produce professional formats on their outputs like HD SDI, ASI or an IP stream.

When it comes to overall signal quality, the current standard of measurement is called MER, modulation error ratio, that combines a bunch of factors to assess how capable a signal is. The bottom line is to deliver a signal to the end user that is as close as possible to the original waveform.

I haven't seen problems with adjacent channel de-sensing. DTV to DTV co-channel can create quite a mess. Each tuner has its own personality so you might shake your head when you see a Granny Box pull in a DX station before a more sophisticated tuner. One unit may be more forgiving than another with just the right quality to resolve the signal. It's really complicated!

One other thing I forgot to mention is the evil that lies within nearby FM radio transmitters. I have found that high VHF stations 7 to 13 can get pretty mangled by FM harmonics and products especially when you use a preamp. Simple FM traps can make all the difference when trying to resolve these signals. Put this on your list of things to consider when you just can't figure it out! (Karl Zuk, N2KZ, *ibid.*)

FM+Trap = horrible thoughts for a primarily FM DX'er. But I should at least give that a try (Bill Nollman, *ibid.*)

I agree that the range of signal strengths in a Tropo event or just regular scatter will usually be greater than the 2-3db improved NF with a super low noise preamp. However, I have on a few occasions had TSID only decodes with my HDHR tuner. As Bill Hepburn has stated the TSID only decode is about 1 db below a PSIP decode. My most recent TSID decode was KRIV 26 Houston at 890 miles. I have four tuners scanning for DX and only one got this decode and on one scan only. When Tropo is strong DXing is easy, but it takes the best equipment to get the truly weak signals. What I really want is a super low noise preamp with very little gain. I have yet to see anything below 15db gain with 0.5db NF (Mike Glass, Lebanon, IN, *ibid.*)

I agree about using the best equipment, Mike. My wish list is for a tuner that decodes better under the severe multipath condition I have here from WNW through north to NNE. Hope we both find the improvements

we're looking for (Doug Allen, Dec 26, ibid.)

One of my Zenith Set-Top-Boxes has just failed. Won't power up, even with the red off-light (Glenn Hauser, Jan 20, 2016, DX LISTENING DIGEST)

DIGITAL BROADCASTING --- DAB See CANADA; USA  
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DIGITAL BROADCASTING --- IBOC See also MEXICO; RADIO EQUIPMENT FORUM  
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RADIO MAGAZINE: HD RADIO AVAILABILITY

<http://www.radiomagonline.com/hd-radio/0021/whats-the-availability-of-hd-radios-at-the-beginning-of-2016/37310>

I provide this as an update on where the market is, not a comment on HD radio one way or the other. Note the link on DRM radio at the bottom of the text (Rob de Santos, Jan 18, Swprograms mailing list via DXLD)

RADIO EQUIPMENT FORUM  
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BST-1 CAR SHORTWAVE RADIO

Please check <carshortwaveradio.com> as that unit is designed just for empty FM channels. Full coverage HF. Best universal unit yet. Regards, (David John Medrick, DX LISTENING DIGEST) He means, its output can be switched among the 88-MHz channels, one of which must be open anywhere (gh)

SHORTWAVE HARDLY A PRIORITY AT CES

Last week I attended the annual Consumer Electronics Show in Las Vegas. It is the ultimate geek fair with some really off the wall stuff as well as some pretty neat stuff as well. Interspersed with my official duties (I was there on my employer's dime) I took a couple of detours to check out the latest offerings from Sangean, Eton, and Kaito. (JRC quit exhibiting when they dropped the NRD-545.)

Sangean was a HUGE disappointment as they were pushing HD Radio (IBOC) and WiFi radios at high price points. Not much traffic in their booth (for good reason) They had the ATS 909x in a glass case where you couldn't touch it but that design hasn't been refreshed in years and is overpriced for what it is. No other SW radios from Sangean were in the booth.

My next stop was at the Kaito booth where I got an unexpectedly warm welcome. They had a couple of comfy chairs and we spent about 30 minutes playing with their latest two Chinese imports. The comfy chairs were really appreciated since I had been wandering the convention floor for several hours and my feet were killing me.

I got a chance to play with the DA-108 that is just being introduced. It has some nice features like being able to do timed recordings to an internal SD card (no more trying to stay awake for AM DX tests) and used a common small and inexpensive LiIon rechargeable battery that can be charged in the radio. It's a small unit but seemed to have decent sound quality (as much as I could tell in a noisy atmosphere).

The second Kaito new radio was an AM FM WX band that also had SD card record and MP3 playback and digital display and direct keyboard frequency entry. The radio can be powered 6 different ways including AA batteries, rechargeable LiIon, Dynamo Crank, USB Cable, Wall Wart and integral solar cells. The LCD display was well lit and very readable. I didn't have a chance to see how it worked on MW due to the location but it has a 6" ferrite rod antenna so I'd expect halfway decent AM reception.

Kaito also mentioned they will no longer sell the Degen radios in North America but they are still the only authorized Tecsun distributor in the US.

My final stop was at the Eton booth. Their booth was large and had really gone upscale. There was nothing new in their SW lineup but they had several new and really attractive "prepper" radio products with crank and solar power. None of the Military geek look they used to have. The prepper radios had large speakers which would seem to offer better fidelity along with fairly large solar panels. The booth environment was not conducive to reception testing so I just twisted the knobs and took a look.

Well there you have it: what's new from the radio guys at CES. I'm sure I missed somebody (with several million sq feet of exhibits spread across 8 large venues) but I made my best effort to be a credible representative of MARE. I'm thinking about getting a DA-108 and if I do --- I'll do a review for a future issue of the GLM (Paul Dobosz, MARE Tipsheet Jan 15 via DXLD) = Great Lakes Monitor, in print

``AM REVITALIZATION`` FILING WINDOWS FOR FM TRANSLATOR MOVES

The FCC has announced it will hold two filing windows for the translators associated with the AM Revitalization Order. The first



window will open on January 29, 2016 and run until 11:59pm on July 28th, while the second will run from July 29 until 5:00pm on October 31. During those windows AM licensees can apply to move one non-reserved band (92.1 through 107.9) translator up to 250 miles.

The first window will be open to Class C or D AM stations, while the second window will be for any AM station seeking to relocate a translator. The 250 mile limit is from the translator's currently licensed site to the location where the translator will be moved and not where the AM station is located. Translators can be moved from any frequency in the non-reserved or commercial FM band. Any translator moved must rebroadcast the specified AM station for at least four years. A full FAQ sheet is available from the FCC (from Radio Insight via AM Switch, NRC DX News Jan 11 via DXLD)

If you go to the FCC AM Revitalization page, the website has an FM Translator Channel Finder. You can put in the call letters of any AM station. This will locate the FM channels (listed by channel number) that are potentially available for use by the AM stations with and without the need for waivers. When I put in the call letters for two local stations and two in the Allentown and Easton, PA area, there were a number of channels listed for use for a possible FM translator that have full power FM station signals on them that are fairly strong. So as expected the FCC formula used for potential FM channels underestimates the coverage of signals of the existing full power stations.

They do state on the page that the FM channels that are listed need to be checked by a qualified broadcast engineer. They also state that the FM Translator Channel Finder does not take into account all factors that might affect the use of that channel. It mentions the effect of terrain and interference to and from nearby FM stations operating on the same or adjacent channels (Bob Seaman, Hazleton, PA, WTFDA gg via DXLD)

#### PROPAGATION

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#### IONOSCATTER

Interesting article about Ionoscatter propagation:

[http://www.qsl.net/oz1rh/ionoscatter/ionoscatter\\_lecture\\_2002.htm](http://www.qsl.net/oz1rh/ionoscatter/ionoscatter_lecture_2002.htm)

For me, this mode seems to work well for reception of the remaining Canadian, low channel, analog TV stations. CIII 2+ Bancroft, ON (800 mi) can be heard, quite well, using this propagation mode. 73, Ed NN2E, Owner / Operator - Murphy's Law Test Site & Thunderstorm Proving Grounds, KY, Jan 16, WTFDA Forum via DXLD) Not; Continued at CANADA

VERY interesting. But this is totally ham-oriented, as if there were nothing of interest between 6 and 2 meter bands. I would say this mode is virtually unknown among TV DXers. Altho theory shows it could easily extend above 54 MHz, providing ``continuous`` reception of TV lowband DX stations, I assume the wide bandwidth of analog (and digital!) TV signals makes it negligible. Possibly less so if tuning the analog audio channels only (Glenn Hauser, OK, DX LISTENING DIGEST)

#### PACIFIC ISLAND FM DX INTO NEW ZEALAND

Ideally I would break this down by country, but too much editing. With sporadic E it is very important to know the distances. While exotic to us, from near the northern end of NZ, Bryan is in prime single-hop E-skip range, per distance fromto:

|                       | km   | miles |
|-----------------------|------|-------|
| Suva, Fiji            | 2001 | 1243  |
| Nukualofa, Tonga      | 1917 | 1191  |
| Noumea, New Caledonia | 1682 | 1045  |
| Brisbane, Queensland  | 2212 | 1375  |
| Bega, NSW             | 2196 | 1364  |

I wonder if he ever gets double-hop from twice as far?

(Glenn Hauser, DX LISTENING DIGEST)

FM Log December 2015/January 2016 --- Bryan Clark, Mangawhai, Northland with Sony XDR-H30 and 5 element horizontally mounted yagi on rotator at 5 metres height. All dates and times are UT.

13 December ñ my first international DX of the season - Tonga 2307 on 87.5 - live ceremony in Tongan and Maori, including NZ National Anthem. Followed past 0003 on 14 Dec with brass band playing; 88.1 in Tongan & English with request program giving Nukualofa telephone number; 93.1 strong but distorted audio; 103.0 Radio Australia relay, Nukualofa at 2338, running 3 seconds behind SW frequency.

26 December ñ NZ tropo, Fiji & New Caledonia

At 0132 - 88.1 LPFM up strongly on car radio at Mangawhai Heads, so strong I thought we had a new local, but disappeared by 0148. Rock music on 89.2 surging to good at times 0151.

0218 ñ 101.1 RNZ National Kaitaia (not often heard).

2241 ñ BBC Suva on 88.2 poor-fair; 92.2 Viti FM surging to good; 93.0 Fijian with religious message at 2243. All gone by 2250.

2332 ñ New Caledonia 88.0 over Cruze FM // 89.0 exc, 89.5 good; 91.5 FF talk about Mae West movies 2335; 92.5 // 93.0 France Inter; Djiido 96.0 vgd // 97.0 smothering Kiwi; 102.0 // 103.0 fair; 103.5 RRB poor. All DX gone at 2345.

27 December ñ second opening to Tonga

0025 ñ 87.5 Tongan followed to 0045; 92.1 at 0028 China Radio Internationalís Nukualofa relay with iCRI Hotpot Showí musical variety; 89.1 Tonga on pops 0048.  
2253 ñ 104.0 Great Barrier Island vgd with ident iAotea FM, 94.6 and 104 in the northí.

29 December ñ Big opening to Fiji, New Caledonia/Loyalty Islands and East Coast Australia  
0028 ñ BBC Suva 88.2 excellent with sports news; Viti FM on 92.0 // 92.2 at 0030, both covering NZ stations. Viti FM ident and Easy Buy commercial 0039; Fijian lang 92.8 // 93.0; 100.2 More FM Coromandel with pops at 0033. Coromandel weather at 0042.  
0043 ñ 88.0 shows RDS iNC 1EREí for Nouvelle Calédonie Premiere, peaking strongly over Cruze FM Whangarei; 88.5 poor. BBC Suva 88.2 faded out 0100; 89.0 // 89.5 NCP with French news 0101; 91.5 on different program ñ ident as RNC Premiere; Fiji 93.0 up at 0105; 92.5 France Inter vgd 0122; 96.0 Djiido vgd 0124 // 96.5 and 98.5; 102.5 RRB (Radio Rhythme Bleu) Ouvea exc 0128; // 103.5 weak at 0130 but improving later to vgd; 102.0 Djiido vgd 0156; 101.0 iíRRBí on RDS vgd smothering RNZ National Northland tx; 90.0 NCP smothering The Rock Northland at 0159 //90.5; 91.0 NCP over ZM-FM Auckland // 91.5; 92.5 displays on RDS as iINTERí news 0200 // 93.0; 93.5 at 0207 with ads & NRJ idents, RDS display iNRJí; NCP audible at 0200 on 88.0, 88.5, 89.0, 89.5, 90.5, 91.0 and 91.5; at 0210 on 95.0 iOCEANEí RDS display, signal covering BFM Auckland; Djiido 96.0 vgd at 0212 // 96.5, 97.0, 97.5 (covering NZ) and 98.5 at exc level; 100.5 // 99.0 mixed Hauraki Auckland; 100.4 RRB mixed RNZ Concert // 101.0 and 101.5; 102.0 Djiido exc 0218; 102.5 RRB; 103.0 Djiido exc. 0231 ñ Djiido 102.0 still at exc level; 0255 France Inter ident on 93.0 at 0257, time check for 4 am (Paris time); all New Caledonian channels still in after 0300 UT; 93.5 ident for iNRJ Noumeaí at 0319, strong; at 0346 appeared 96.0 and 95.0 were parallel. Opening sustained till 0349.

Referring to 2016 WRTVH listings for New Caledonia, I would be confident the listed Radio 0 on 89.0 is not on ñ only NCP. Likewise 92.0 Inter is absent when other stations at same transmitting site are strongly heard. Only More FM Kerikeri audible on 92.0.

0350 ñ Usual Australians on 88.5, 88.7, 89.3, 89.5, 90.1 ABC Local?, 90.9, 92.5 Aussie rocker mixing New Caledonia; 4SBS Brisbane ethnic on 93.3 at 0355; 94.5 ABC News Radio; 95.7 maybe //; 102.9 Hot Tomato Gold Coast vgd; 89.9 briefly with rock 0358. 0455 - New Caledonia & Australians mixed on 89.5 and 91.5; 102.5 RRB ident & French news at 0500; 98.5 Djiido at 0501 // 96.0 w/anthem ëStand Up for Your Rightsí; 91.5 vgd with meteo report 0504 // 89.5 and 88.0; 2355 ñ Tonga 87.5 heard briefly; 89.7 ABC Newsradio Bega exc 2357 and across the hour.

31 December ñ short bandscans sneaked between social engagements.

0129 ñ New Caledonia on 88.0, 88.5, 89.0, 89.5 all excellent in parallel, 91.5 and 92.5 just fair, 93.0 and 93.5 vgd, 102.0 poor, 102.5 fair, 103.0 vgd. 0447 - Island music on 102.6 ñ likely Bula FM Fiji; other Fijians on 92.2 and 92.8; 102.5 classical ñ possibly 2MBS Sydney; 89.7 ABC News Radio, Bega (Jan NZ DX Times via DXLD)

#### SOLAR ACTIVITY IN LONG TERM DOWN TREND?

I ran across the English translation of an interesting article from two German scientists. The thrust of the article is that there was an increase in solar activity starting in the early 1930s and continuing until about 2007. If their conclusions are correct I would expect multihop HF propagation would become even more difficult in the coming years.

All the more reason for major broadcasters to increase the use of regional relay stations to enable single hop transmissions to important target areas. Of course they won't, they're convinced their audiences have broadband internet and computers.

The blog that hosted the article is "notrickszone.com" and describes itself as below:

NoTricksZone.com

Climate news from Germany in English - by Pierre L. Gosselin

The article is currently at the top of the blog but will be displaced by newer postings as time passes. Look for this headline if it's not at the top of the blog.

A New Era? Current Solar Cycle iAbruptly Endedî Most Active Solar Activity Phase Since Observations Began In 1755

By P Gosselin on 14. January 2016 by Frank Bosse and Fritz Vahrenholt (Translated/edited by P Gosselin) (J Lenamon, Waco, Tx, dxldyg via DXLD)

#### SWPC TO TRANSFER OPERATIONS TO ITS BACK-UP SITE JANUARY 19-21, 2016

SWPC will be utilizing its back-up processing site starting at 11 am EST (16 UTC) on January 19, 2016 and remaining there until approximately 1 pm EST (18 UTC) on January 21, 2016. There will be brief outages of SWPC data for upwards of one hour around 11 am EST (16 UTC) on both January 19 and January 21, 2016.

During the period of time SWPC is running operations from its backup site, updated Ionosonde data on the SWPC ftp server will not be available. In addition, users will be unable to create new Product

Subscription Service (PSS) accounts, or modify their existing accounts, during this period of time. Alerts from our PSS system for existing accounts will not be impacted except for the brief periods of time mentioned above (SWPC mailing list Jan 15, via gh, DXLD)

Product: Weekly Highlights and Forecasts

:Issued: 2016 Jan 18 0131 UTC

# Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction Center

# Product description and SWPC contact on the Web

# <http://www.swpc.noaa.gov/weekly.html>

#

# Weekly Highlights and Forecasts

#

Highlights of Solar and Geomagnetic Activity 11 - 17 January 2016

Solar activity ranged from very low to low levels. Very low conditions were observed on 11-14 January and again on 16-17 January. Low levels occurred on 15 January with a few weak C-class flares observed from Region 2480 (N02, L=125, class/area Eso/190 on 10 Jan). A 14 degree long filament, centered near S30W03, erupted between 14/1803-2048 UTC. An associated coronal mass ejection (CME) was visible in SOHO LASCO imagery beginning at 14/2324 UTC. Analysis, and subsequent WSA-Enlil model output, determined a potential glancing blow could impact Earth early on 19 Jan.

No proton events were observed at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit was at high levels throughout the summary period.

Geomagnetic field activity began the period on 11-14 January at quiet to active levels due to effects from a negative polarity coronal hole high speed stream (CH HSS). Quiet conditions persisted on 15-17 January. ACE satellite parameters indicated a maximum wind speed reading of 662 km/s at 12/0711 UTC. By period's end, wind speeds had declined to about 330 km/s. Total field (Bt) reached a maximum reading of 10 nT late on the 10th and generally ranged between 3-7 nT for a majority of the period. The Bz component varied between +/- 7 nT from late on the 11th through early on the 13th. Through the remainder of the period, Bz did not vary much beyond +/- 4 nT. The phi angle was in a predominately negative (towards) orientation through midday on 16 January when a rotation to a more positive (away) sector was observed.

FORECAST OF SOLAR AND GEOMAGNETIC ACTIVITY 18 JAN - 13 FEB 2016

Solar activity is expected to be at very low levels with a chance

for C-class flares throughout the outlook period.

No proton events are expected at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit is expected to be at high levels on 18, 23-26, 29-31 January, 01-06 and 09-13 February. Normal to moderate levels are expected for the remainder of the outlook period.

Geomagnetic field activity is expected to be at unsettled to active periods on 18-19 January due to possible glancing blow effects from the 14 Jan CME. Unsettled to active levels are expected on 22-23, 28-29 January, 02-03 and 07-09 February due to recurrent CH HSS effects. Predominately quiet levels are expected for the remainder of the outlook period.

:Product: 27-day Space Weather Outlook Table 27DO.txt

:Issued: 2016 Jan 18 0131 UTC

# Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction Center

# Product description and SWPC contact on the Web

# <http://www.swpc.noaa.gov/wwire.html>

#

# 27-day Space Weather Outlook Table

# Issued 2016-01-18

#

| # | UTC         | Radio Flux | Planetary | Largest  |
|---|-------------|------------|-----------|----------|
| # | Date        | 10.7 cm    | A Index   | Kp Index |
|   | 2016 Jan 18 | 100        | 8         | 3        |
|   | 2016 Jan 19 | 95         | 15        | 4        |
|   | 2016 Jan 20 | 95         | 10        | 3        |
|   | 2016 Jan 21 | 95         | 8         | 3        |
|   | 2016 Jan 22 | 95         | 12        | 4        |
|   | 2016 Jan 23 | 100        | 8         | 3        |
|   | 2016 Jan 24 | 100        | 5         | 2        |
|   | 2016 Jan 25 | 100        | 5         | 2        |
|   | 2016 Jan 26 | 105        | 5         | 2        |
|   | 2016 Jan 27 | 105        | 5         | 2        |
|   | 2016 Jan 28 | 105        | 18        | 5        |
|   | 2016 Jan 29 | 105        | 12        | 4        |
|   | 2016 Jan 30 | 100        | 8         | 3        |
|   | 2016 Jan 31 | 105        | 5         | 2        |
|   | 2016 Feb 01 | 110        | 5         | 2        |
|   | 2016 Feb 02 | 110        | 15        | 4        |
|   | 2016 Feb 03 | 110        | 12        | 4        |
|   | 2016 Feb 04 | 110        | 8         | 3        |
|   | 2016 Feb 05 | 105        | 5         | 2        |
|   | 2016 Feb 06 | 105        | 5         | 2        |

|             |     |    |   |
|-------------|-----|----|---|
| 2016 Feb 07 | 105 | 12 | 4 |
| 2016 Feb 08 | 105 | 12 | 4 |
| 2016 Feb 09 | 105 | 10 | 3 |
| 2016 Feb 10 | 105 | 8  | 3 |
| 2016 Feb 11 | 105 | 5  | 2 |
| 2016 Feb 12 | 100 | 5  | 2 |
| 2016 Feb 13 | 100 | 5  | 2 |

(SWPC via WORLD OF RADIO 1809, DXLD)

SWPC TRANSFERRING OPERATIONS TO ITS BACK-UP SITE STARTING TODAY,  
JANUARY 19-21, 2016

SWPC will be utilizing its back-up processing site starting today (January 19) at 11 am EST (16 UTC) and remaining there until approximately 1 pm EST (18 UTC) on January 21, 2016. There will be brief outages of SWPC data for upwards of one hour around 11 am EST (16 UTC) on both January 19 and January 21, 2016.

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GLENN'S PROPAGATION OUTLOOK FOR MEDIA NETWORK PLUS AS OF JANUARY 21  
[and taking a break the next 3 weeks]

From IPS in Australia thru January 22, the global HF propagation outlook: normal at low and mid latitudes, normal to fair at high latitudes.

From Spaceweather South Africa thru January 23: magnetic conditions quiet to unsettled, shortwave fadeouts unlikely, MUF unstable.

From Met Office UK: isolated active geomagnetic periods January 22 and 23.

From F K Janda in Prague: Geomagnetic field will be:  
quiet to active on January 22, 28, February 1 - 2, 9  
mostly quiet on January 23 - 24, February 6 - 7  
quiet on January 25, 29 - 31, February 4 - 5  
quiet to unsettled on January 26, February 3, 10  
active to disturbed on January 27, February 8

From SWPC in Boulder: Geomagnetic field Unsettled to active January 22-23, 28-29, February 2, 3, 7, 8 and 9. A and K indices peaking at 12

and 4 on the 22nd, 18 and 5 on the 28th, 15 and 4 on Feb 2, 12 and 4 on the 7th and 8th. Lowest indices of 5 and 2 on: January 24-27, 31, February 1, 5, 6, and 11 to 13th. Solar flux rising from 95 January 22, to 110 February 1-4.

William Hepburn's VHF-UHF DX propagation maps show extreme tropospheric ducting off the Pacific coast of Mexico all week; and January 24-26 between Madagascar and Mozambique (via DXLD)

#### TIPS FOR RATIONAL LIVING

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#### SEEING RUSSIA

I never thought I would be defending Sarah Palin, but in this case I must: Her endorsement of Trump dredges up gaffes from the past, including this one broadcast on BBC World News America as an example of one. Here is exactly what she said:

``You can actually see Russia from land here in Alaska.``

Well, that is true! if you are on Little Diomed Island looking toward Big Diomed across the International Dateline. It was only her parodist, Tina Fey on Saturday Night Live, who transformed that into the hilarious ``from my backyard``. Now the parody has become `fact`.

Wikipedia says ``At their closest points, the two islands are about 3.8 km (2.4 mi) apart``. See

[https://en.wikipedia.org/wiki/Diomedes\\_Islands](https://en.wikipedia.org/wiki/Diomedes_Islands)

and refers us to this:

<http://ac360.blogs.cnn.com/2008/09/30/you-can-see-russia-from-here/>

Not only the island but the Russian mainland too can be seen

(Glenn Hauser, OK, DX LISTENING DIGEST) ###